HOLSTEIN-FRIESIAN WORLD

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COMBINING

Black and White Record

No. 22

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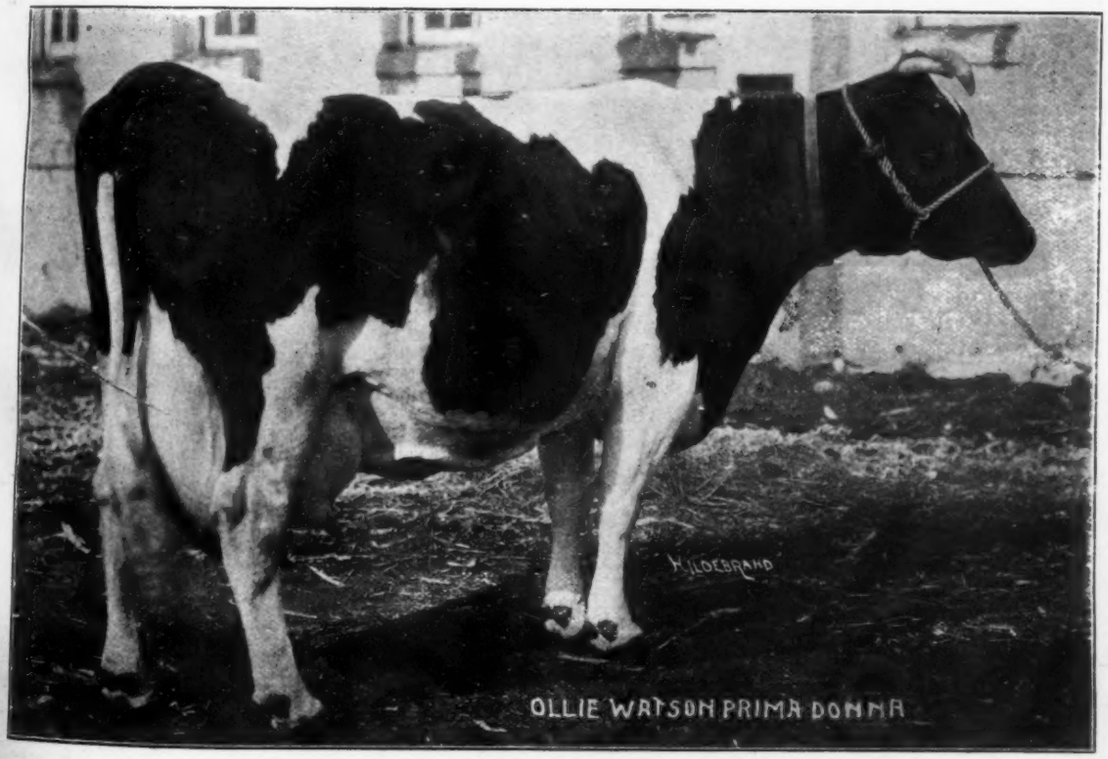
MAY 28, 1921



OLLIE WATSON PRIMA DONNA 71767

One of the breed's great foundation cows, as well as a 31-lb. producer. The only cow of any breed to produce two sons that have been Grand Champions at the National Dairy Show.

Entered as second class matter December 10, 1918, at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879.

K. P. O. P.

STRONG IN ORMSBY — RICH IN INDIVIDUALITY

An 1100-Lb. K. P. O. P.

KING PIETERTJE ORMSBY PIEBE 29th

Born April 10, 1921

His Dam and Sire's Dam Average:

Butter 365 days..... 1263 lbs.

Milk 365 days.....26873 lbs.

A typical son of K. P. O. P., which means individuality in the highest degree. One of our best young bulls.

HIS BREEDING

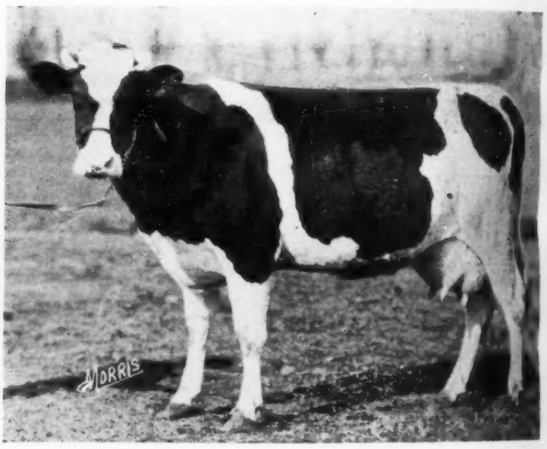
Sire

KING PIETERTJE ORMSBY PIEBE

"The Breed's Greatest Present Day Sire of Individuality"

You do not need to be told about the sire, K. P. O. P.—how his offspring won First Get of Sire at the Cattle Congress two years a running,—how two groups of his placed in Get of Sire class at the Cattle Congress—how his sons and daughters have won the blue at practically every important fair in the Middle West—how his daughters are making records up to 20 lbs. in short test and 800 lbs. in long test as junior 2-year-olds.

Dam



WILLOW HILL INKA PIETERTJE

At 7 years

Butter 365 days 1136.84

Milk 23516.60

At 5 years

Butter 365 days 974.09

Milk 19925.80

Butter 7 days 32.18

Milk 601.50

Sister to

Willow Hill Pearl of the Dairy

At 4½ years

Butter 365 days 1039.8

WE ARE IN A POSITION TO GIVE ATTRACTIVE TERMS ON K. P. O. P. BULLS—SELECT YOURS TODAY.

HARCROVE AND ARNOLD

-NORWALK- OWNERS OF -IOWA-

FARMS - UNDER FEDERAL SUPERVISION

KING PIETERTJE ORMSBY PIEBE

JOINTLY WITH IOWLEA FARMS AND W. P. GILLETTE & SONS, FOSTORIA, IOWA

We Are Looking For You to be Present

Monday June Sixth

IT is a pleasure for me to invite my friends and Holstein breeders to visit me at Beaver Dam Stock Farm on Monday, June 6th, following the close of the National Sale on Saturday.

I trust that we have something of worth while interest and give you every assurance of an earnest endeavor to make the day a pleasant one.

Julius Schmid

Visit our rooms, Parlors D and E at the Onondaga Hotel and let us explain to you just how to reach Beaver Dam Stock Farm.

BEAVER DAM STOCK FARM
HOME OF ORMSBY SENSATION
JULIUS SCHMID, OWNER
MONTGOMERY, NEW YORK
BUILD ON ORMSBY KORNDYKE LAD FOR EXTREME PRODUCTION
"You can do it with his blood"

Head photograph is that of our new sire, Ormsby Sensation.

Our New Junior Sire

KING VALDESSA PONTIAC GEM

A son of King Valdessa Pontiac from Past Cynthia, the highest record daughter of the famous King Pontiac Champion.

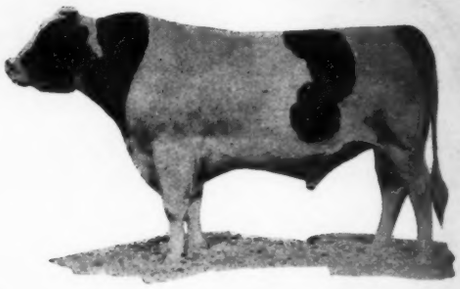
We are offering several choice sons of Sadie Vale King and King Korndyke Fannie Veeman from dams with records up to over 30 lbs. of butter and 586 lbs. of milk.

This herd is now on the accredited list and is one of the largest accredited herds in the East.

Let us send you pedigrees of the young bulls.

GARDINER HALL, Jr. CO.

South Willington, Conn.



Iowana Sir Ollie

(114797)

9 A. R. O. Daughters

Those having finished yearly records are

	Age		Butter	Milk
Walcowis Ollie Mooie	2-0-20	365 d.	1010.6	21,569.7
Walcowis Ollie Watson	2-2-20	365 d.	715.91	14,810.9
Walcowis Ollie Watson	3-3-22	305 d. C. C. 164 days	774.7	16,163.5
Walcowis Ollie Rose	2-0-18	305 d. C. C. 199 days	651.15	15,859.0
Walcowis Ollie Inka	2-1-28	365 d.	725.73	18,454.6
Walcowis Ollie Netherland	1-11-27	365 d.	601.2	13,762.5

Bull calves born since Sept. 1920 from yearly record dams for sale. They have noticeable type and should improve herds.

N. DICKINSON & SON

WALCOWIS FARMS LAKE GENEVA, WIS.

A Great Dutchland Bred Bull

Dutchland Colantha King

Rag Apple

Born March 16, 1919

Sire

Dutchland Colantha, a three-quarter brother to Dutchland Colantha Denver with 1315 lbs. butter in a year. His sire is Colantha Johanna Lad; his dam, Dutchland Pontiac Denver, a 25-lb. 4-year-old daughter of the great foundation cow, April Denver.

Dam

Dutchland Pietertje Rag Apple, has 29.80 lbs. butter from 526 lbs. milk as a senior 3-year-old also a ten months record of 691 lbs. butter as a senior 2-year-old, her sire, the famous Dutchland Sir Pietertje Hengerveld (son of Changeling) and her dam a 28-lb. daughter of Dutchland Sir Pontiac Rag Apple, from a 25-lb. dam.

Bull is nicely colored, well grown and ready to head some great herd. His seven nearest dams average 28.79 lbs.

JABEZ SMITH & SON

Newark Valley, N. Y.

Homestead Bulls !

For years our Herd Sires have been strong in Homestead breeding, combining the blood of Canary Paul Fobes Homestead, Fobes Tritomia Mutual De Kol, and Homestead Jr. De Kol—with the result that our entire herd is made up of animals of this breeding—and all descended from three 30-lb. foundation cows

WITH A SADIE VALE OUTCROSS

Last year we introduced an outcross by breeding our Homestead females to a son of King of the Sadie Vales from a 33-lb. sister to a 33000-lb. cow.

DAMS UP TO 30 LBS.

We have bulls of this breeding from dams with records up to 30 lbs.—also some of plainer breeding at farmer's prices.

WRITE FOR FURTHER INFORMATION

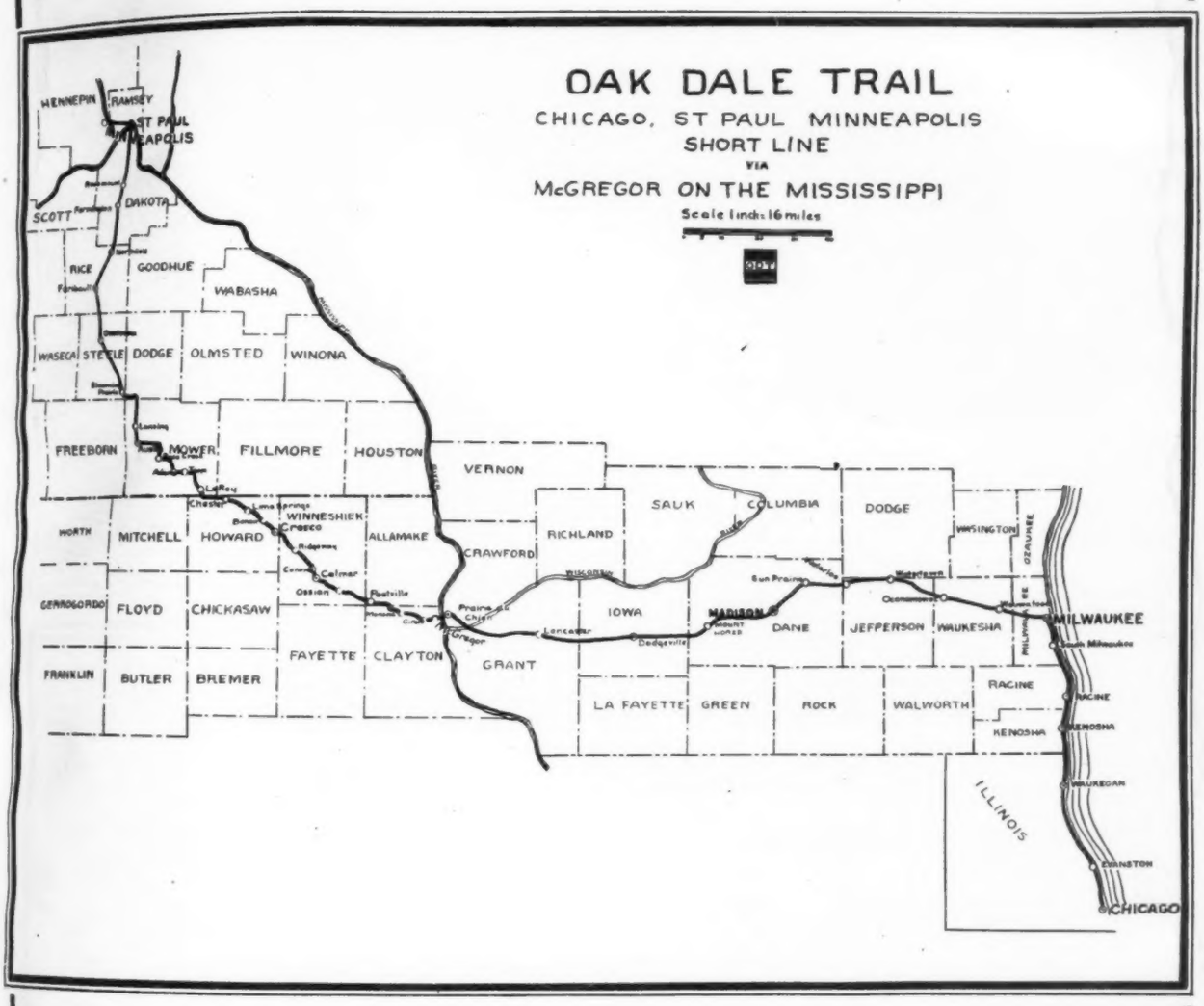
Erdale Holstein Farm

O. H. Erdman, owner J. H. Coleman, herdsman

Juneau, Dodge Co., Wis.

Official Trail of the National Dairy Show

Chicago to St. Paul—Minneapolis

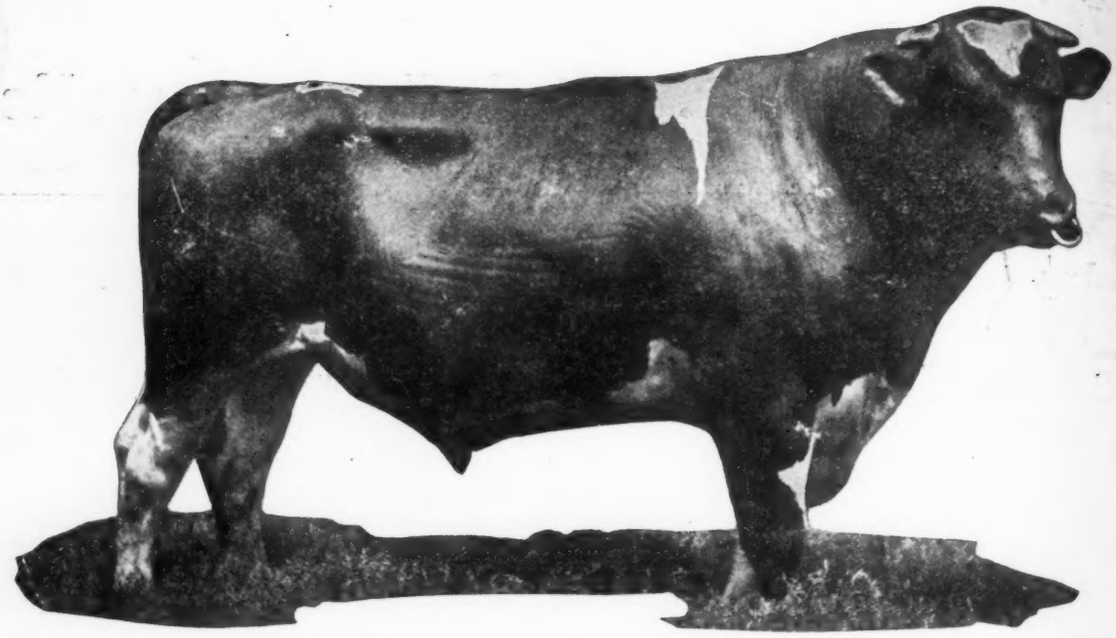


Breeders! Put your name on this map. This map shows the route of the Oak Dale Trail. This fine motor highway will be traversed by hundreds of delegates to the National Dairy Show in Saint Paul in October, 8th to 15th.

In a later issue we are going to print this map, showing the location of every breeder who lives on this trail. YOUR name should be on here. Write to the Oak Dale Trail Association at Austin for full particulars.

OAK DALE TRAIL ASSOCIATION

AUSTIN, MINNESOTA



DUKE—The Bull With a Future

HERE'S HIS BREEDING

Sir Pietertje Ormsby Mercedes 44931
69 A. R. O. daughters
2 with records above 40 lbs.
9 with records above 30 lbs.
39 others above 20 lbs.
14 1000-lb. daughters
20 A. R. O. sons
Sire of:
Semi-official year records—
Queen Piebe Mercedes 4y 1389.45
(World's record).
Milk 30230.20
(World's record).
Glen Canary De Kol 2d 4y 1323.36
Milk 25590.61
Bess Pietertje Ormsby Mercedes 1235.32
Milk 29053.20
Bess Burke Ormsby 1164.01
Milk 26044.70

Jenny Wren Korndyke Hengerveld 131385

Long Time Records	Milk	Butter
5-year	23485.6	1014.00
7-year	24060.0	1050.48
9-year	26489.9	1190.25
Short Time Records		
7-year	511.7	31.70
5-year	613.7	30.52

One 21-lb. 2-year-old daughter.

Jack Mercedes 35077
6 A. R. O. daughters
2 with records of 22 and 30.44 lbs.
2 A. R. O. sons
7 producing daughters
14 30-lb. granddaughters
Sire of:
Skylark De Kol Lady Mercedes 30.44

Pietertje Maid Ormsby 78061
Butter 7 days 35.56
Milk 535.40
Butter 30 days 145.66
(World's record when made).
Butter 365 days 7y 759.13
2 A. R. O. daughters—
Miss Korndyke Maid Ormsby 30.75
Butter 365 days 1255.62

Sir Korndyke Hengerveld De Kol 41266
49 A. R. O. daughters
4 with records from 30 to 39 lbs.
17 others above 20 lbs.
36 A. R. O. sons
6 30-lb. granddaughters

Jennie Wren Lassie 2d 62509
Butter 7 days 10y 25.94
Milk 614.60
Butter 30 days 106.44
Milk 2549.20
Butter 365 days 13y 649.37
Milk 15788.40
5 A. R. O. daughters—
Jenny Wren Korndyke Hengerveld 7y 31.70

Mercedes Mechthilde Pietertje 25796
8 A. R. O. daughters—
August Wit Mercedes 9y 28.12
Milk 574.90
3 others above 20 lbs.

Sadie. Mechthilde 60868
A daughter of Chief Josephine Mechthilde and Aaltje Maid.

Sir Ormsby Hengerveld De Kol 31212
69 A. R. O. daughters
5 with records from 30 to 35.56 lbs.
37 others from 20 to 29.28 lbs.
25 A. R. O. sons

Pietertje Maid of Grouw 3d 53646
Butter 7 days 19.45
Milk 491.70
3 A. R. O. daughters, 2 above 30 lbs.

Hengerveld De Kol 23102
116 A. R. O. daughters
10 with records above 30 lbs.
69 others above 20 lbs.
67 A. R. O. sons

Pontiac Darkness 66766
Butter 7 days 4½y 26.49
Milk 522.40
2 A. R. O. daughters
2 A. R. O. sons

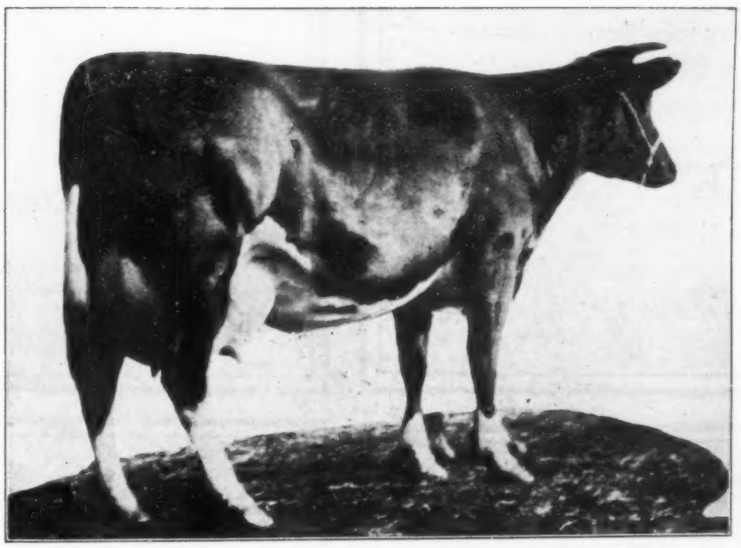
Gerben Boelyn 23243
8 A. R. O. daughters
6 with records from 20 to 27 lbs.
5 A. R. O. sons

Jenny Wren Lassie 38815
Dam of:
Jenny Wren Lassie 2d 10y 25.94
Milk 614.60

DUKE PIETERTJE KORNDYKE ORMSBY

Sire of Producers

HERE IS A SAMPLE OF HIS GET



PIEBE KORNDYKE CHANGELING 2d

Butter 7 Days at 4 Yrs 37.42
(Minnesota State Record)

Butter 7 Days at 2 1-2 Yrs. . . 23.33
(North Dakota State Record)

Duke Bulls Make High Class Herd Sires

Write any of the Undersigned for Further Information

MINERAL SPRINGS STOCK FARM
Savage, Minn.

GRAHAMHOLM FARM
Rochester, Minn.

Joint Owners

LONG LAKE LIVESTOCK CO.
St. Paul, Minn.

MUDCURA HERD
Shakopee, Minn.

FOR a very reasonable sum of money we will sell a splendid young bull calf whose dam is a 25 pound 4 year old sister to the much heralded Ormsby Korndyke Lad. His sire is a proven bull of real merit with a good list of splendid record daughters.

SOLD

The calf is about evenly marked, is a splendid individual and will be shipped to any reliable party for approval. Here is breeding production and show quality.

MAAIKENSHOF

BEDFORD HILLS, NEW YORK

M. M. NEWELL, *Owner* R. E. BUELL, *Supt.*

"There is never a surplus of quality"

WAUKESHA COUNTY HOLSTEINS

Waukesha

"County of Cows"

Buy Your Cattle There

Buy from Waukesha County breeders through her county association organized to promote for more and better cattle and to assist in their fair marketing.

Fifty pure bred sires in this county are from dams with over 30 lbs. in 7 days and over 1000 lbs. in a year.

1307 long distance records were made on Waukesha County Holsteins during the year. More tuberculin tested cattle are in Waukesha County than in any other county in the world.

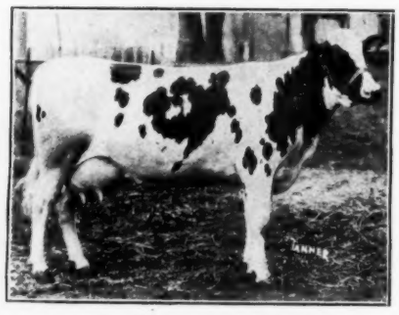
Buy through the County Association and you obtain service of men who devote their time to the Holstein industry. Save your time and get more for your money. Write us.

Waukesha County Holstein-Friesian Breeders' Ass'n

254 Broadway Waukesha, Wis.

Almost 1200 Lbs.

The Dam of Our Junior Sire



K. S. P. Lily McKinley

At 4½ years

Butter 365 days 1,199.83
Milk 24,569.40

(Just reported)

At 3½ years

Butter 7 days 37.56

Her Son—Sired by
SIR ORMSBY SKYLARK
Is Our Junior Sire

C. A. Schroeder & Sons
Herbert F. Schroeder
Joint Owners
West Bend, Wis.

Special Offering

We have for sale three young bulls of serviceable age.

Dams have good seven-day and 305-day records.

Sire's seven nearest dams have an excellent yearly average.

Milk .....22056.65 lbs.
Butter ..... 958.56 lbs.

For full information, photos and prices write to

KILBROC HERD

(Federally Accredited)

Kilpatrick Brothers Co.

Beatrice, Nebraska

Breeders

Holstein-Friesian Cattle

Herd Headed by

"Sir Pietertje Ormsby Mercedes 40th"

An outstanding individual son of his sire, old Sir Piet. His dam is Queen Piebe of Fairview with a 30-lb. record from almost 600 lbs. milk, also three year records the best being 770 lbs. butter from most 19,000 lbs. milk. She is a sister to Spring Brook Bess Burke 2d and is the dam of Queen Piebe Ormsby Mercedes with a 35-lb. 7-day record and 1136 lbs. in a year, whose first five year records have exceeded the first five of Tilly Alcartra for butter production. His first daughter offered in public sale realized $10,000 at St. Paul.

Belgian Horses

Stud Headed by

"RUSSELL"

A wonderful type and perfect disposition. No colts for sale until 1922. Our barn must be filled first.

Loeb Farms made their first appearance in the show ring at the 1920 National Dairy Show where they won first prize on their senior yearling bull, Charlevoix Marbury and Junior Herd Sire bred and owned at Loeb Farms. It is animals of this type we aim to breed.

YOUNG BULLS **FEDERAL SUPERVISION**

LOEB FARMS

AT CHARLEVOIX, MICH.

Ready For Service

From This Twice 30-Lb. Dam

We Offer

King Pontiac Hilldale Burke

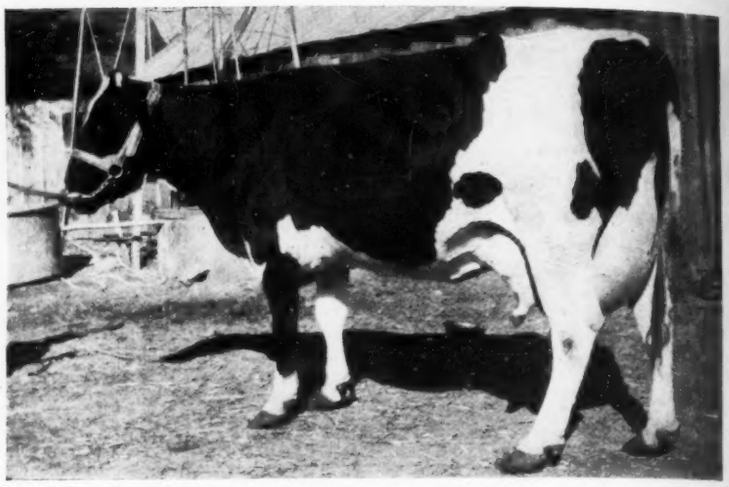
Born Oct. 23, 1919

A Splendid Individual Very Large Dark in Color

Dam—Kansas' Only Twice 30-Lb. Cow (See Picture)

Sire—A Good Grandson of King of The Pontiacs

Write For Price on This Bull



PEARL KORNDYKE BURKE

Butter 7 days at 7 yr..... 31.79
Butter 7 days at 6 yr. 30.59

STUBBS FARM COMPANY

UNDER FEDERAL SUPERVISION

W. R. STUBBS, President
MARK ABILDGAARD, Manager

Mulvane, Kansas

SIR JOHANNA GLEN ORMSBY

HIS DAM

Butter ..... 1323.36 at 4 years
Milk 25590.60

HIS SIRE'S DAM

Butter 1235.32
Milk 29053.20

STUDY HIS REMARKABLE COMBINATION OF BREEDING

Sir Pietertje Ormsby Mercedes
The Greatest Long Distance Sire

Glen Canary De Kol
The First 34-lb. Senior 3-year-old

Sir Piejertje Ormsby Mercedes
14 1000-lb. Daughters

Spring Brook Bess Burke
The Greatest Mother of the Breed

Write any of the joint owners for more information

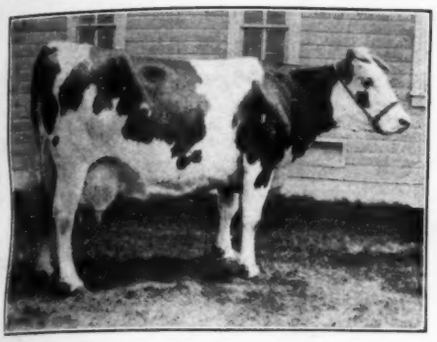
H. G. MILLER
Northfield, Minn.

A. F. WENDLANDT & SON
Northfield, Minn.

F. D. SCHOLLJEGERDES
Waseca, Minn.

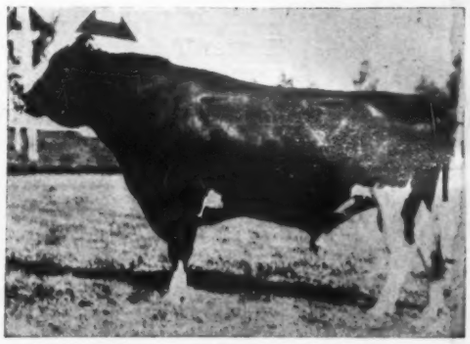
The Gustave Pabst's Farm Sires

Head Your Herd With Their Sons

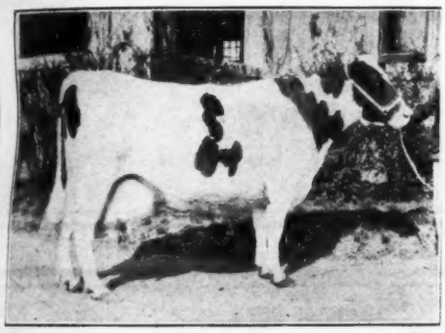


Spring Brook Bess Burke, "the greatest mother of the breed," and the only 1000-lb. cow with three 1000-lb. daughters. Dam of six semi-official daughters.

SONS OF



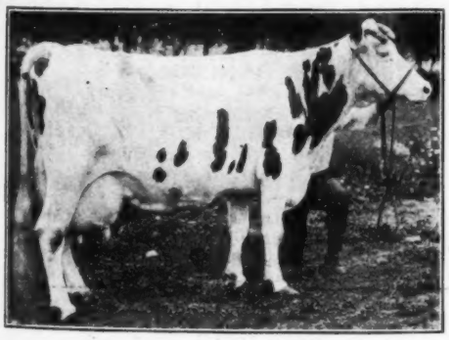
Sir Pietertje Ormsby Mercedes 41st. Sire of the greatest show cow of 1920. Sire of a 1000-lb. daughter. Has more 1000-lb. sisters than any other bull in the world.



Champion Dora Korndyke. Made over 1300 lbs. butter and 29,000 lbs. milk in a year. World champion Holstein for two consecutive years' production. Dam of an 800-lb. 2-year-old daughter. The highest year record daughter of King Pontiac Champion.

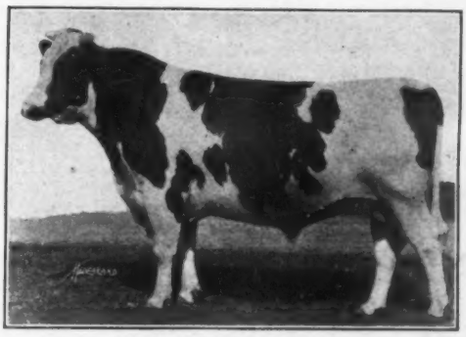
GREAT

Creation. Son of the world champion Holstein for two consecutive years' production. His two nearest dams have each made three 1000-lb year records. A grandson of Spring Brook Bess Burke 2d and King Pontiac Champion.



Wisconsin Fobes made over 1100 lbs. butter in a year. Dam of the Wisconsin state champion 29-lb. first calf 2-year-old. Dam of the largest dairy cow in the world. Has five A. R. O. daughters.

DAMS



Sir Bess Ormsby Fobes. A full brother to the Wisconsin state champion 29-lb. first calf 2-year-old. Grandson of Spring Brook Bess Burke 2d and Sir Pietertje Ormsby Mercedes.

We try to have our foundation dams of just as great quality as our herd sires. From such a combination we can offer the best in both short and long time p oduction. The individuality is all that could be wished. We are always glad to send photographs and comple e descriptions to anyone interested.

Gustave Pabst Farms

F. J. Southcott, Mgr. *Dousman, Wisconsin*

ALBINA NANCY PLEDGE 2d

Butter 7 days	at 3 years	25.63 lbs.
Milk 7 days	at 3 years	604.70 lbs.
Milk on two different days	at 3 years over	100.00 lbs.
Butter 7 days	at 27 months	24.42 lbs.
Milk 7 days	at 27 months	456.80 lbs.

And besides being such a wonderful producer, she is also an outstanding individual.

Due to freshen July 5th by Sir Echo Verbelle Segis, a son of May Echo Verbelle and a brother to May Echo Sylvia. May Echo Verbelle, her four daughters and her dam average:

Milk 7 days	733.90 lbs.
Butter	31.55 lbs.

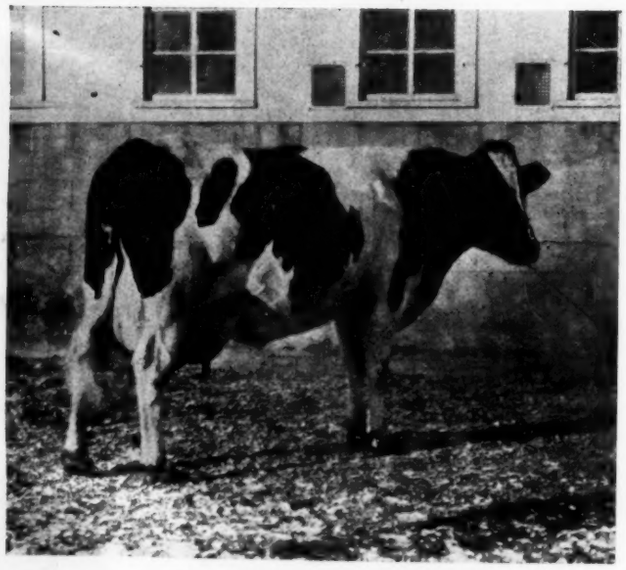
The calf will be especially valuable. This heifer is consigned to the **NATIONAL SALE at SYRACUSE, N. Y., June 2, 3 and 4, 1921**

WANDAGA HERD

(UNDER FEDERAL SUPERVISION)

WARD W. STEVENS **Liverpool, New York**

The Dam of King Flint



FLINT BERTJUSCA PAULINE

Age	Butter	Milk
2 yr.	19.21	413.3
2½ yr.	28.52	590.1
3½ yr.	31.33	640.7
4½ yr.	33.11	723.4
365 da.	1007.76	21,419.0

His Dam is

FLINT BERTJUSCA PAULINE

Who Has Made
Four Heifer Records
At 2, 2½, 3½ and 4½ years.
Averaging
Butter .....28.04 Milk 591.9
Both World's Records
For Four Heifer Records

Her Full Sister is a 30,000-lb. Cow
And Another Full Sister
Has 34 lbs. in 7 days.

The Sire of
KING FLINT
is from a 1200-lb. daughter
of a 1200-lb. cow.

WE HAVE SONS OF KING FLINT
FROM GOOD RECORD DAMS

G. L. SPILLANE & SON CO.

Clio, Mich.

WALTER T. HILL

Davison, Mich.

Joint owners of KING FLINT

MINNESOTA HOLSTEINS

Minnesota Stands For

I. SIZE

The "Ton Cow" Is the Minnesota Standard

II. TYPE

More Blues at Last Fall's National Than Any Other State

III. PRODUCTION

58 1000-Lb. Cows Including the Only 1500-Lb. Cow of Any Breed

IV. HEALTH

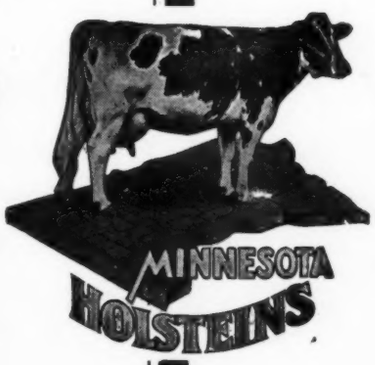
More Accredited Herds Than Any Other State

V. SERVICE TO THE BREED

The Minnesota Organization Was the Model From Which Most of the Other State Associations Were Built.

We Believe That-Given a Chance-the Holstein Cow Is the Greatest Thing in the World

OUR JOB IS TO GIVE HER A CHANCE



For Further Information

WRITE

Minnesota Holstein Breeders' Ass'n

406 Market Bank Bldg. Minneapolis, Minnesota

B. D. SCOTT, Sec'y

For Sale—A Splendid Yearly Record Son of Sir P. O. M. 37th

His Two Nearest Dams—Both Great Cows

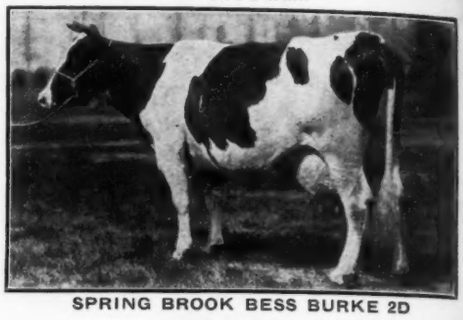
Dam

JOHNSTON INKA

Yearly Records

	Milk	Butter
At 7 years	22,526.9	979.80
At 8 years	21,182.2	900.85
At 6 years	**19,718.7**	**884.45**
7-Day Record		
At 7 years	625.8	28.51

Sire's Dam



SPRING BROOK BESS BURKE 2D

Yearly Records

	Milk	Butter
At 8 years	24,918.1	1,290.93
At 10 years	23,161.6	1,053.98
At 5 years	23,340.1	1,044.91
At 6 years	21,552.9	1,034.33

7-day records of 30, 35, 36 and 38 lbs. with up to 793 lbs. milk.

Two Nearest Dams Average:

Butter 365 days.....1,135.37
Milk 23,722.50
Butter 7 days.....**33.37**
Milk **709.50**

The dam of this young bull is on yearly test again and we look for 1000 lbs. She made her three yearly records and produced three calves in just 3 years and 4 months.

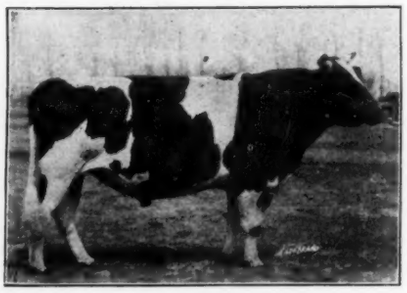
Daughters of "37th" are making great yearly records. Two have already made over 1000 lbs. as heifers. Several 26-lb. 2-year-old and up to 36 lbs. as three and four-year-olds. His sons are siring the 20-lb. 2-year-old kind.

This Bull Is Priced to Sell; Send for Full Particulars

O. J. GROVER **Glyndon, Minnesota**

Sons of "37th"

From Great Record Dams



SIR PIETERTJE ORMSBY MERCEDES 37th
The Greatest Proven Son of

Sir P. O. M.

is being used as herd sire on all my great producers.

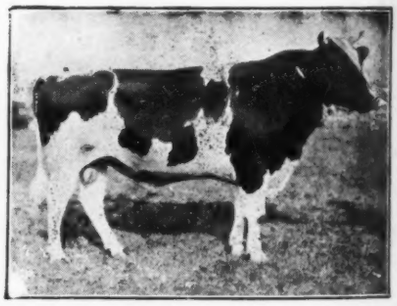
"WHAT WILL THE HARVEST BE?"

Get on the Waiting List
for a 37th Bull.

T. H. SKREI

Glyndon, Clay County, Minn.

"The Best 2-Yr.-Old Son of Sir P. O. M"



Sir Pietertje Ormsby Mercedes' Son

THE HEAD OF MY HERD

Bob Melin gave him the above title and Bob ought to know. As superintendent of the Schroeder Farms he has seen them all.

He is a Show Bull

Sir P. O. M. Son is Successor to

Sir Glen Artis Ormsby

whose two nearest dams were daughters of Sir P. O. M.

We are intensifying Ormsby blood. Let us sell you an Ormsby Bull.

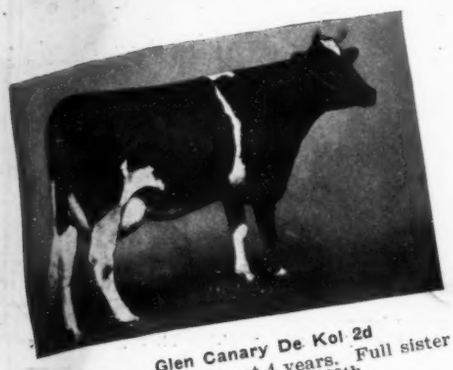
E. F. KRABBENHOFT

Sabin, Clay County, Minnesota

Woodlake and Clover Farms

"The Home of the Ormsbys"

Offering Foundation Females Rich in the Blood of Minnesota's Greatest Animals



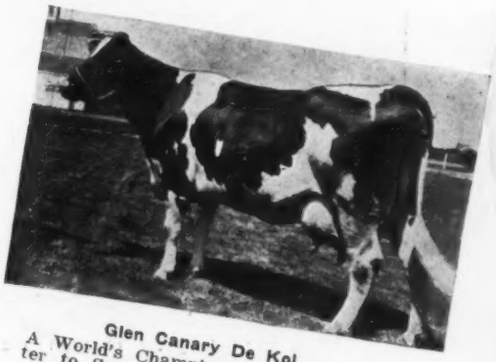
Glen Canary De Kol 2d
1,323 lbs. butter at 4 years. Full sister to Sir P. O. M. 38th.

Quality

Confor-mation

Size

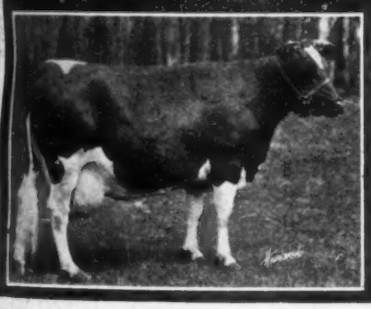
Production

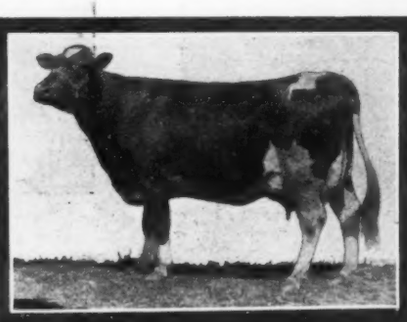


Glen Canary De Kol
A World's Champion 3-year-old; sister to Spring Brook Bess Burke 2d and dam of Sir P. O. M. 38th.

SEVERAL DAUGHTERS OF SIR PIETERTJE ORMSBY MERCEDES 38th

Heifers with calf to our herd sires by this famous son of **Sir Pietertje Ormsby Mercedes** and **Glen Canary De Kol**—animals of beautiful type and real **Ormsby Quality** whose calves will carry a remarkable combination of blood lines.





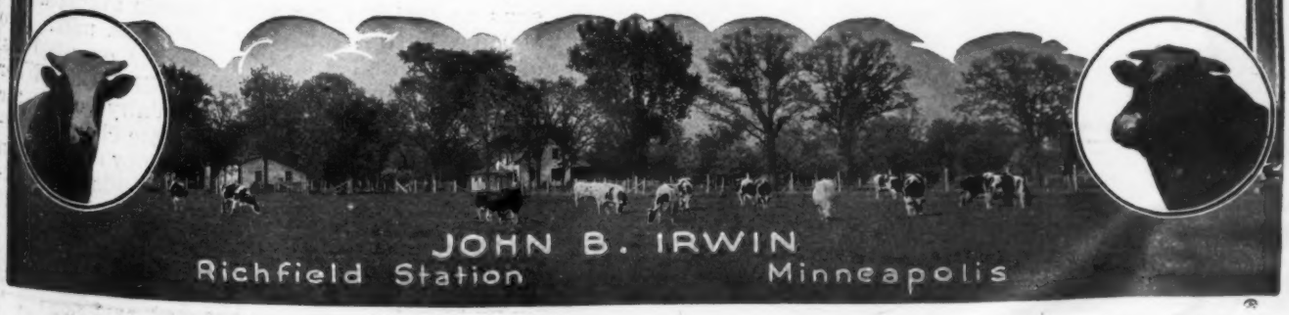
Miss Korndyke Akkrummer Ormsby
39-lb. dam of Sir Ormsby Akkrummer Hengerveld.

Pietertje Maid Ormsby
"Mother Ormsby"—a 1255-lb. daughter; 15 1000-lb. granddaughters; 18 1000-lb. great granddaughters.

Spring Brook Bess Burke
"Greatest Mother of the Breed"—The only 1000-lb. cow with 3 1000-lb. daughters.

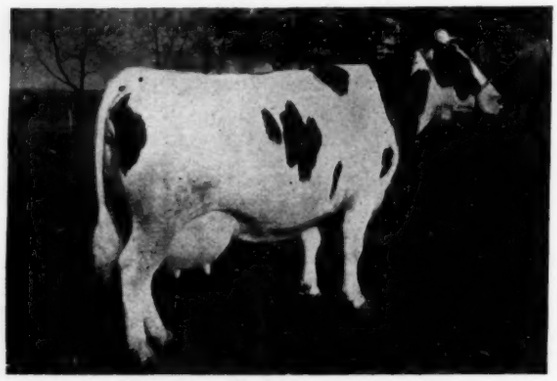
THREE OF MINNESOTA'S GREATEST FOUNDATION ANIMALS.

We are offering several females and a few young bulls that combine closely the blood of these three famous cows. It is this combination of blood lines that has ut Minnesota to the fore as a Holstein state. Let it do as much for you. And now IS the time to buy them.

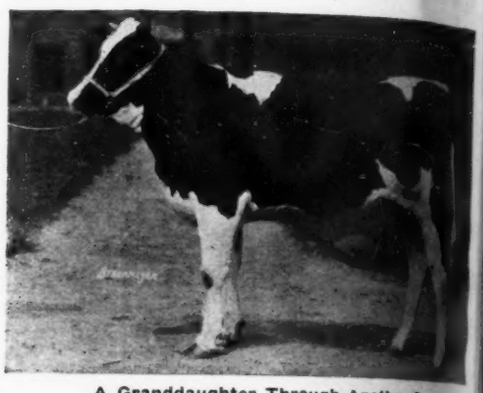


JOHN B. IRWIN
Richfield Station Minneapolis

Value of Foundation Blood Through—



A Granddaughter Through One Son



A Granddaughter Through Another Son

A Granddaughter Through a Daughter

A Granddaughter Through a Daughter

THESE pictures help to tell more than words of ours the value of the blood of Spring Brook Bess Burke 2d

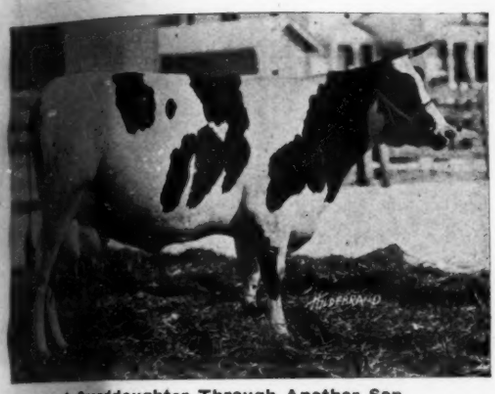
They help to tell the story because they are not taken collectively as the get of one of her sons, but represent her prepotency through both her sons and her daughters. If you will note carefully she has stamped these granddaughters through the many channels with her own characteristics. No other evidence could be more convincing.

We know them as individuals and are content to rest their production as a background setting.

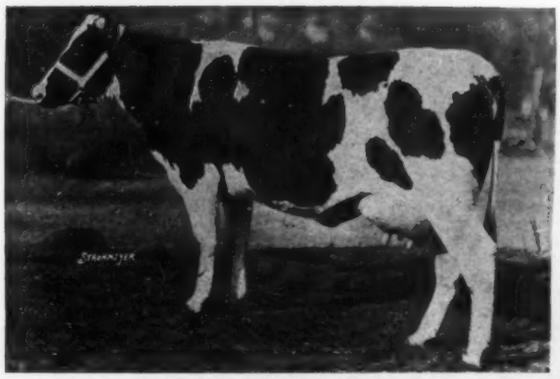
The first nine granddaughters of one of her sons to finish their year records averaged over 800 lbs. butter and over 18,000 lbs. milk. Two of these granddaughters average over 900 lbs. butter and over 22,000 lbs. milk. One of the granddaughters, the greatest dairy cow in the world, is also the Wisconsin state champion 2 lb. first calf two-year-old. A happy combination of uniform and persistent production with superior individual conformation is making for

SPRING BROOK BESS BURKE SECOND
THE STANDARD OF VALUE

SPRING BROOK BESS BURKE 2D



A Granddaughter Through Another Son



A Granddaughter Through a Son

A Granddaughter Through a Son

A Granddaughter Through a Son

Spring Brook Bess Burke 2d family a name that will mark it a leader in the years to come.

All that is ideal is theirs. To head your herd with her grandson means the bringing of satisfaction that comes through the use of Spring Brook Bess Burke 2d blood in the way of producing more perfect and better-producing cattle.

The big four sons of Spring Brook Bess Burke 2d head the herds of breeders aiming to produce Holsteins with the characteristics of this famous cow.

Creator

Owned by
PABST STOCK FARMS
Oconomowoc, Wis.
(Wakesha County)

King of the Ormsbys

Owned by
ALLAMUCHY FARMS
Allamuchy, N. J.
WINTERTHUR FARMS,
Winterthur, Del.

Sir Pietertje Ormsby Mercedes 37th

Owned by
E. C. SCHROEDER FARMS
Moorhead, Minn.

Winterthur Bess Burke Best

Owned by
WINTERTHUR FARMS,
Winterthur, Del.

A Line Bred Son of Sir P. O. M. 37th

FOR SALE

ORMSBY CANARY LAD

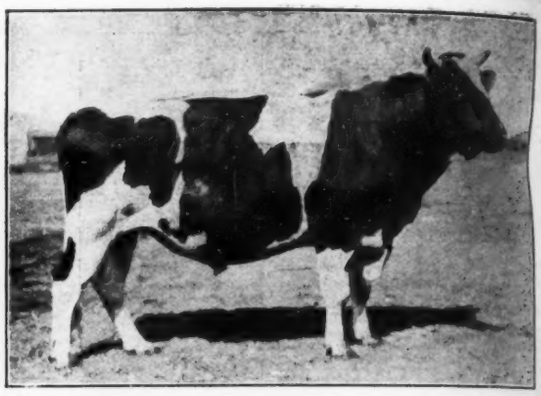
Born April 28, 1921

His dam and sire are both by SIR PIETERTJE ORMSBY MERCEDES and from daughters of SIR JOHANNA CANARY DE KOL. He carries over 85% the same blood as Sir P. O. M. 37th, Sir P. O. M. 38th, King of the Ormsbys, Creator, Bess Johanna Ormsby (40 in 7 days, 1043 in 305) and Glen Canary De Kol 2d, (1323 at 4 yrs.)

HIS DAM

GLEN CANARY DE KOL 3d
Butter 365 days at 3y 6m 786.87
Milk 18,499.20
(On yearly test again)
Full Sister to:
Glen Canary De Kol 2d 4y 1,323.36

HIS SIRE



SIR PIETERTJE ORMSBY MERCEDES 37th
14 yearly record daughters—
2 above 1000, 4 above 900 and
7 above 800, all as heifers.
Full Brother to:
Bess Johanna Ormsby 4y (305 day) 1,043.65

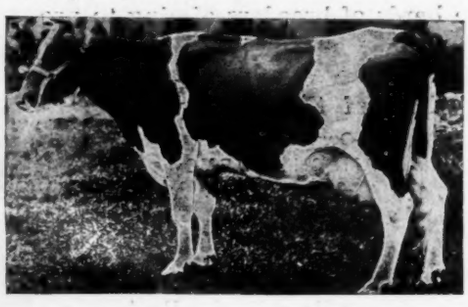
Dam's Dam

GLEN CANARY DE KOL
Butter 7 days at 3 yr 34.59
Butter 30 days 145.66
1 daughter over 1300 lbs.
Dam's Dam's Dam

Sire's Dam

SPRING BROOK BESS BURKE 2d
Butter 365 days 1,290.93
Butter 7 days 38.22
1 daughter over 1000 lbs.
Sire's Dam's Dam

Send for Pedigree of This Richly Bred Bull and Booklet on SIR PIETERTJE ORMSBY MERCEDES



GLEN DE KOL ARTIS 3d
Butter 7 days 8y 22.51
Grand Champion Minn. 1914

(Herd under Federal Supervision)

SPRING BROOK BESS BURKE
Butter 365 days 1,094.16
Butter 7 days 34.80

E. C. SCHROEDER FARMS Moorhead, Minn.

Holstein-Friesian World

Vol. XVIII Lacona, N. Y., and Syracuse, N. Y., May 28, 1921 No. 22

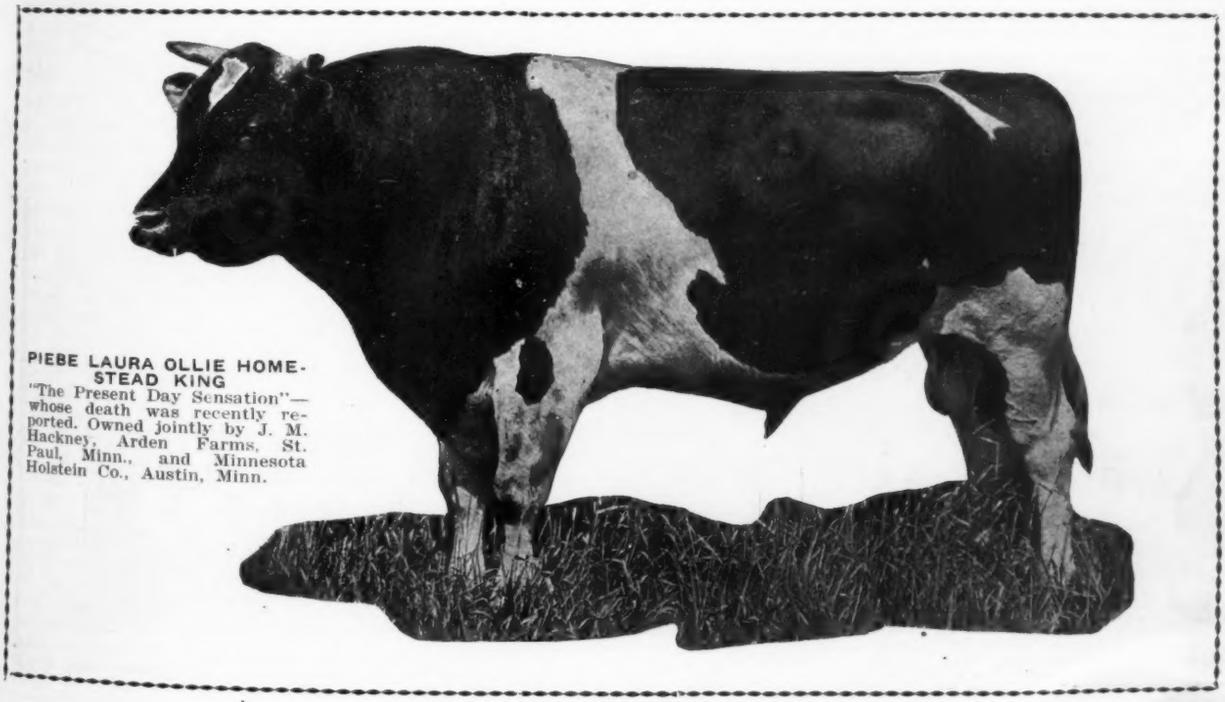
A Testimonial To Two Great Sires

THE death of two such sires as Piebe Laura Ollie Homestead King and Iowana Sir Ollie is an event deserving of more prominence than has been given it in the brief mention that has been made in our news columns Here were two sires bred along very similar lines, both of them outstanding through their own show ring achievements and equally successful as sires of winners in the show ring and at the pail. Through this well rounded ability and the outstanding recognition that was being accorded both of them, a most convincing object lesson is furnished as to the desirability of type and production combined and of the importance of breeding and pedigree in making certain results that are desirable.

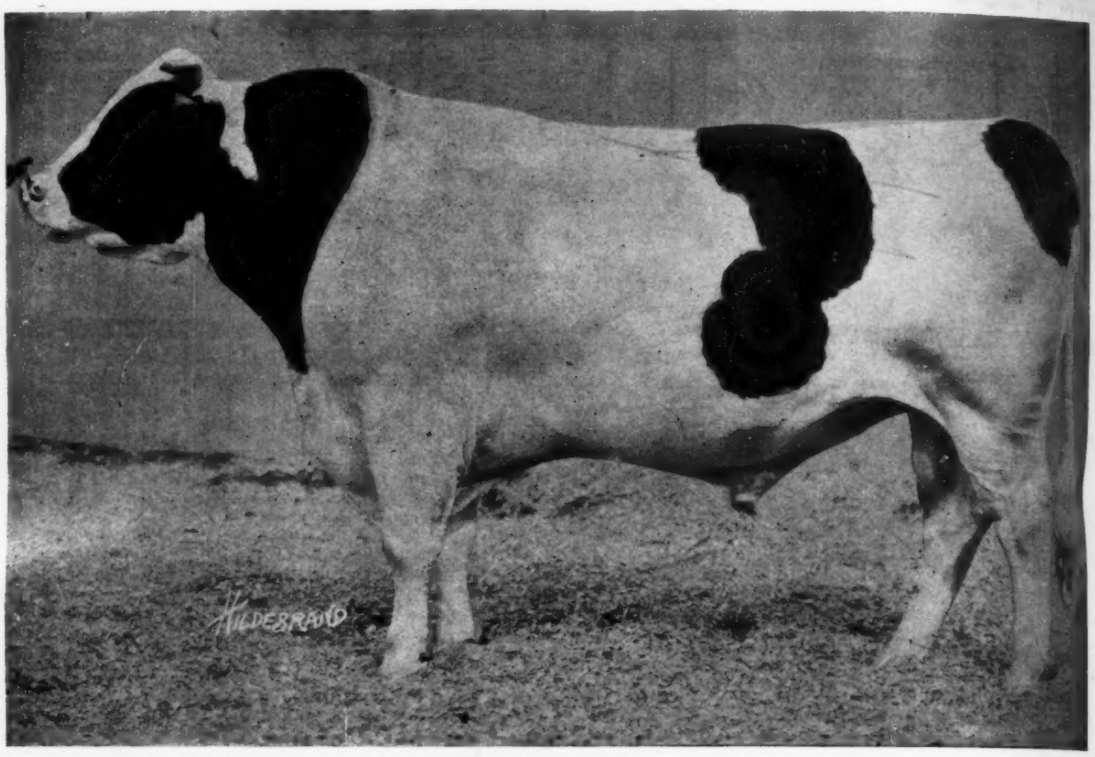
When the herd of August Knospe was dispersed at Juneau, Wis., in 1912, the two outstanding cows offered were Ollie Watson Prima Donna and Wisconsin Bess Piebe Laura, the former with a 31-lb. record and the latter with over 29 lbs., and both of them individuals of a sort that it is given to few breeders to produce. Mr. Knospe had reserved as a herd sire a son of Ollie Watson Prima Donna named Oak De Kol Ollie Homestead and in the sale of the herd after the most spirited bidding Colonel G. Watson French finally secured for Iowana Farms this young herd sire as well as his dam Ollie Watson Prima Donna while Wisconsin Bess Piebe Laura in calf to Oak De Kol Ollie Homestead went to Senator Hackney's Arden Farms, at St. Paul. Ollie Watson Prima Donna was in calf by S. B. Jones & Son's great sire, Canary Paul Fobes Homestead. Thus it happened that at the dispersal of the Knospe herd both of the subjects of this sketch, Iowana Sir Ollie and Piebe Laura Ollie Homestead King were sold in dam, the latter to spend his life and make his reputation in the same herd in which he was born and the former to return as a yearling to Wisconsin, the state in which he was bred and there to make his mark as a sire.

Iowana Sir Ollie

Iowana Sir Ollie first attercted public notice as a member of the Iowana Farms show herd in the fall of 1913, he being exhibited as a junior calf. The records show that



PIEBE LAURA OLLIE HOMESTEAD KING
"The Present Day Sensation"—whose death was recently reported. Owned jointly by J. M. Hackney, Arden Farms, St. Paul, Minn., and Minnesota Holstein Co., Austin, Minn.

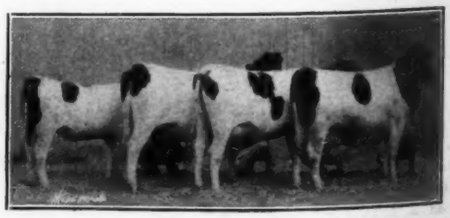


IOWANA SIR OLLIE
Grand Champion of the big line circuit in 1919—and sire of champions. He spent his entire life of service in the Walcowis Herd. Lake Geneva, Wis.

he won first prize in his class at Missouri State Fair, Nebraska State Fair and South Dakota State Fair, his two older brothers, from the same dam, Oak De Kol Ollie Homestead and Ollie Johanna Sir Fayne being first at the same shows in the two-year-old and aged bull classes respectively. At the National Dairy Show, the Iowa Dairy Cattle Congress and the Iowa State Fair, Iowana Sir Ollie won second place and at the Illinois State Fair fourth. Realizing what this bull represented in addition to his own quality as an individual, Nathan Dickinson and Son decided that Iowana Sir Ollie was the bull they needed as a junior herd sire in the Walcowis herd. Accordingly we find him exhibited in yearling form in 1914 under the Walcowis banner. He won first at the Indiana State Fair, second at the Iowa Dairy Cattle Congress, Iowa State Fair, Wisconsin State Fair and Illinois State Fair and third at the National Dairy Show, at the latter show going through the foot and mouth disease epidemic and quarantine. He was not shown again until 1919 when he blossomed forth as the sensation of the show circuit winning first prize at Iowa, Illinois, Wisconsin and Minnesota State fairs, the Dairy Cattle Congress at Waterloo and the National Dairy Show, taking senior and grand championship at each of these exhibitions. One of his sons went through the whole string of fairs undefeated for first in his class, the senior calf class, and junior championship, while but once, at the Cattle Congress, did his Get of Sire group fail to win the blue. As a sire of producers Iowana Sir Ollie is likewise distinguished. His daughter, Walcowis Ollie Moole, is the youngest animal of the breed with a year's butter record above 1000 lbs. At the age of two years, twenty days she broke the Wisconsin State Record in short time test with 27.38 lbs. butter and 563.3 lbs. milk and with a thirty-day record of 106.93 lbs. butter and 2287. lbs. milk, her figures for the year stand at 1010.68 lbs. butter and 21,569.7 lbs. milk. Several of the heifers that were winning blue ribbon and championship honors around the show circuit in 1919 have during this past season made records of 20 to over 21 lbs. butter in seven days and are continuing on long time test with prospects of a proportionately good showing. Walcowis Ollie Watson, one of his older daughters has a junior three-year-old record of 774.70 lbs. butter and 16,163.5 lbs. milk in three hundred five days, winning first prize for the past year and World's Championship in this division for butter production and second highest for milk among records completed up to the close of volume thirty-one.

As has been stated above, Iowana Sir Ollie is sired by Canary Paul Fobes Homestead, who was by Canary Paul and from Jessie Fobes Bessie Homestead, the famous 34.9 lbs. four-year-old, a former World's Champion in her class and the first cow of the breed to make three seven-day records, each above 30 lbs. She was sired by Fobes

First Prize Young Herd 1920, mostly by Piebe Laura Ollie Homestead King.



First Prize Get of Sire for Iowana Sir Ollie 1919 at the National Dairy Show and leading State Fairs.

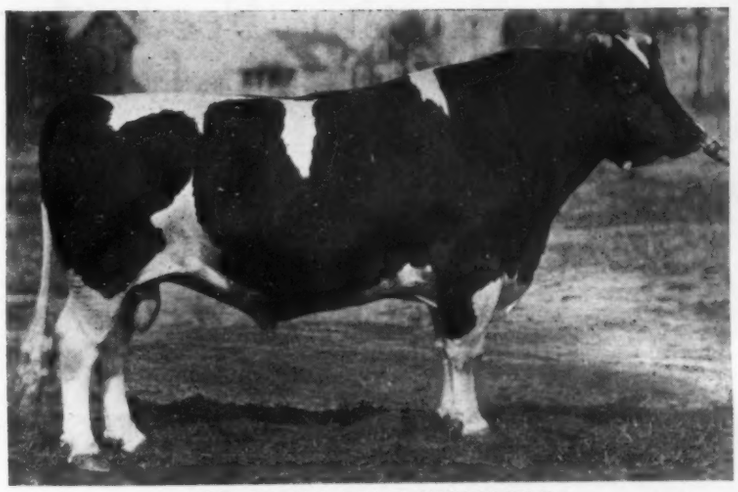
Tritomia Mutual De Kol and from a daughter of Homestead Jr. De Kol, the second dam being by Piebe De Kol Burke and the third dam by Aaltje Salo 3d's Tritomia Netherland. His dam, Ollie Watson Prima Donna was by Chief Piebe Oak Duchess, a three-quarters brother to the second dam of Jessie Fobes Bessie Homestead being by Piebe De Kol Burke and from one of the greatest producing daughters of Aaltje Salo 3d's Tritomia Netherland. The dam of Ollie Watson Prima Donna was by Pearl of the Dairy's Joe De Kol and from another daughter of Aaltje Salo 3d's Tritomia Netherland. Iowana Sir Ollie, therefore, represents line breeding of a very high order and in connection with the production thus represented it is worthy of note that Ollie Watson Prima Donna is a three-quarter sister to the sire of Tilly Alcartra. It should be stated further that Canary Paul who is the grandsire of Iowana Sir Ollie is sire of Cedar Lawn Canary Paul, the famous bull who won grand Championship honors at the National Dairy Show in 1920.

Piebe Laura Ollie Homestead King

Piebe Laura Ollie Homestead King through the work of his daughters in long-time test has won the title of "The Present Day Sensation." Although comparatively few of his daughters have yet completed long-time records, he stands today with as large a number of two-year-olds that have produced above 20,000 lbs. milk in a year as any other sire of the breed, regardless of number of daughters tested, his total at the present time standing at four, with two others above 19,000 lbs., the seven averaging well over 20,000 lbs. Two others at three and four years of age have made records of 22,500 and 23,000 lbs. milk. Three daughters in heifer form have already gone above the 1000-lb. mark for butter and his 20,000 lb. two-year-olds average well above the 800-lb. mark. In short time test three daughters all in heifer form have passed the 30-lb. mark for butter, and five have produced over 600 lbs. milk. These older daughters were all bred at Arden Farms, although the records have been made in about a half dozen different establishments. Some years ago a half interest in this great sire was sold to V. S. Culver and for the last few years of his life he has been owned jointly by Senator Hackney and the Minnesota Holstein Co., Austin, Minn., with which company Mr. Culver is now associated. They also have been taking an active part in the development of this sire and his daughters. In the two herds may be found today a splendid array of promising young daughters that will continue to make history for their sire during the coming years.

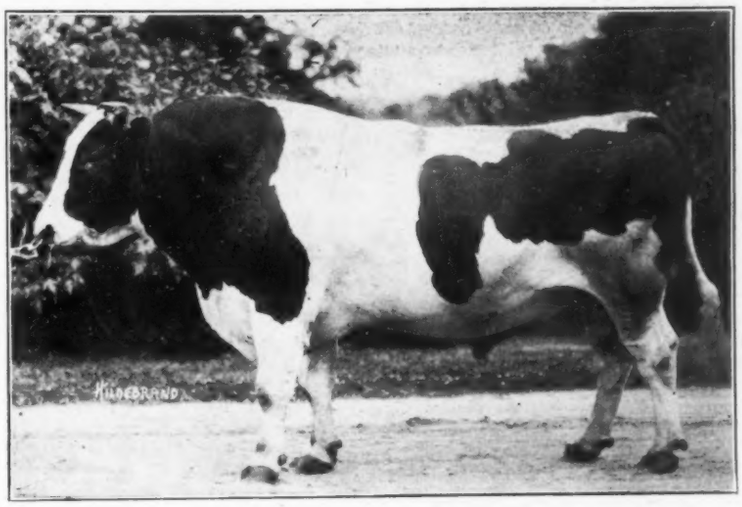
At the outset of this story we mentioned the manner of the coming of Piebe Laura Ollie Homestead King into the herd at Arden Farms. Wisconsin Bess Piebe Laura, his dam, was selected as one of the foundation cows of the herd at Arden Farms because of her outstanding individuality and ability as a producer and upon the birth of this bull calf by Oak De Kol Ollie Homestead it was decided at once by Mr. Hackney that here was

(Continued on page 70)



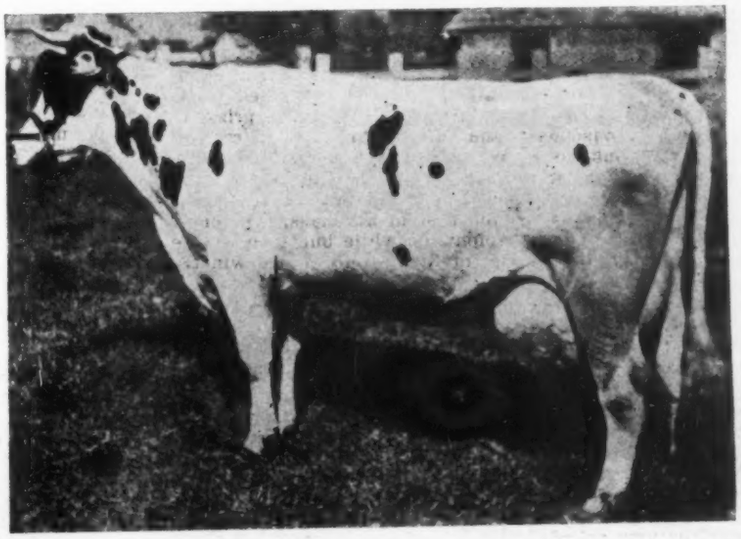
OAK DE KOL OLLIE HOMESTEAD

Grand Champion of 1916 and 1917. From the same dam as Iowana Sir Ollie and sire of Piebe Laura Ollie Homestead King. Owned by Iowana Farms, Davenport, Ia.



OLLIE JOHANNA SIR FAYNE

Show Bull and Sire of Show Stock, now in service for the Ollie Club, Appleton, Wis. He is owned by Christenson Brothers & Kelley, Royalton, Wis.



RUBY PIETERTJE OF FOREST HILL 2d

At 4½ years 39.75 lbs. in 7 days; 1040 lbs. butter, 26,100 lbs. milk in a year. Daughter of Ollie Johanna Sir Fayne. Now owned by Harvest Farms Co., Mayville, Wis., who bought her at St. Paul last year for $10,500, and completed her year's record.

The Monthly Feed Market Analysis

By SANDERS SOSLAND

ALTHOUGH current prices for feeds are on a basis that reflects a sharply deflated condition, the general market cannot yet be described as in a fundamentally strong position. Seasonal depression in prices for a majority of feeds is about due, and the downward trend may be hastened by the excellent condition of pastures in most sections of the country, the approaching movement of new crop alfalfa, favorable progress of other crops and the fact that stocks of feed still remaining in consumptive channels are comparatively liberal for this period of the year. Some observers of the market argue that the downward readjustment in prices, which was quite radical, already has been completed. They hold that, as recent declines came at a time when feeds normally enhance in value, late spring and early summer recessions are now improbable. However, their view does not represent the prevailing sentiment.

In planning purchases, extreme bearishness as to the price outlook for feeds is certainly not advisable. Dairymen who ordinarily accumulate large quantities of feedstuffs around this season for deferred requirements must take care that they do not over-stay the market. One of the influences which will tend to sustain feed prices is the slight improvement apparent in the condition of money markets. It must be remembered that money markets are still in a strained position, but the recently slight lowering of discount rates, together with enormous gold importations, have contributed toward a more hopeful feeling among bankers who exert a powerful influence upon all prices. Recent political developments, including the acceptance of the reparations terms by Germany, also have been helpful to prices.

Dairymen are finding themselves in a rather uncertain position in connection with their commitments on alfalfa hay. Old crop alfalfa of a quality usually demanded by dairymen is extremely scarce on markets; in fact, the movement of all grades of the legume are of an insignificant volume. In addition, the reports from the large producing sections of the southwest, including Kansas, Oklahoma, New Mexico and surrounding states, are keenly disappointing as regards the growing crop. The first crop of alfalfa in both Kansas and Oklahoma was practically an entire failure, a serious freeze during April and infestation by green bugs, pea aphides and other insects having badly damaged the plant. Most fields in the Southwest from which sections the early movement is witnessed, were merely mowed down to permit rapid growth of the second crop. As a result, the movement of new crop alfalfa from producing sections is fully six weeks later than normal. Kansas City, the largest alfalfa market in the country, usually receives new alfalfa in moderate volume around the opening of May. None has yet been received and producers say they will be unable to ship before the middle of June.

But this is not a distinctly bullish factor, and should not influence dairymen to rush into the market for their needs. Demand for alfalfa and other varieties of hay as well, is extremely light, yet prices are being maintained at a relatively high level because of the scant supplies moving into markets. Choice alfalfa is quoted up to $27 a ton in Kansas City and fair quality shipping hay is bringing $18 to $22 a ton. Producers in the West still are holding large stocks of alfalfa, but they refuse to sell, claiming that prices offered for the hay are below cost of growing and baling. The old alfalfa, however, must eventually move, and it is very probable that, as the new crop season advances, farmers will dispose of their holdings more freely. Growers as a rule are opposed to carrying over old hay into a new crop year. With a freer movement, prices, of course, will tend downward. Any reductions in freight rates also will enlarge the marketings of alfalfa and hasten the readjustment in alfalfa and other hay. Dealers in close touch with the forage situation expect offerings of alfalfa from the West and Southwest at fully $5 a ton lower than the prices now asked.

Bran again is in a rather soft position after having enjoyed a bulge of about $3 to $4 a ton since the middle of April. Brown and gray shorts, on the other hand, continue to display strength, and promise to widen further their premium over the lighter offal. This is a season of light consumption of bran by dairymen, owing to excellent pastures which are being used quite generally and the utilization of new crop alfalfa in scattered sections. As the season advances, bran consumption will fall off further, unless a drouth overtakes an important area. Western Texas, portions of New Mexico, Arizona and California already are complaining of dry weather, and a moderate amount of bran has been moved into this territory. Within the past few days, however, liberal rains have fallen in the dry sections and there is now less concern as to the pasture situation in this restricted district.

Minneapolis is quoting standard bran around $16 per ton and pure bran at $16.50 to $17, while gray shorts or flour middlings are holding around $20 to $21 a ton at the Northwestern market. St. Louis quotes bran between $19 and $20 and gray shorts at $24 to $25, a similar range also prevailing in Chicago. On the Kansas City market bran is bringing about $15 to $16 a ton, while gray shorts are selling up to $21 to $22 a ton. One of the important bearish influences on the market for bran is the expectation of a sharp increase in the production of flour beginning early in July, or as soon as new crop wheat becomes available in the winter wheat belt. Mill production at the present time is extremely light and the offerings of mill feed very meager, yet in the case of bran there is hardly sufficient buying power to absorb the supplies. As the new crop season approaches and mills accumulate numerous orders on their books for flour, the feed trade will be discounting the larger offerings. Bids in the market for new crop bran for July-August shipment are largely around $10 to $12 a ton, basis the principal milling centers in the West, but, the trade is unwilling to work at such a level.

After having followed a prolonged downward trend of prices, a sudden upward spurt developed in cottonseed cake and meal, prices rising about $7 to $8 a ton from the bottom prevailing in the forepart of April. The bulge in prices was the result of the unexpected entrance of foreigners into the market for supplies of loose slab cake, this buying absorbing practically the entire surplus offerings in domestic channels. On the advance domestic buying failed to broaden, having fallen off if anything, with the inquiry from dairymen, range sections and feed mixers extremely light. The foreigner, who recognizes that his buying caused the sharp upturn in prices, will not continue to lend his support indefinitely to the market irrespective of his interest in offerings. It is recalled that the sudden sharp broadening in export demand brought a bulge of about $8 a ton in linseed cake and meal, and about as suddenly as the buying developed, the foreigners dropped out. The "bottom" of the linseed cake market also literally dropped out. For this reason, dealers in close touch with the cottonseed cake and meal markets are not friendly to the bull side, believing that a downturn is more probable, though any setback is entirely dependent on the attitude of foreign buyers. Cottonseed feed should be bought sparingly at current levels, although still relatively attractive. With pastures in excellent condition, domestic demand will probably fall off further.

A friendlier attitude is now advisable toward linseed cake and meal, the market having undergone a further sharp setback, now around $27.50 a ton, basis Minneapolis, and about $32 to $34 a ton at Eastern seaboard points. This represents a decline of about $10 in less than a month. The flaxseed by-product is now at a discount of about $3 a ton under cottonseed cake and meal, based on the export level—and the market for the high protein feeds is on an export basis entirely—which is an unusual condition. The view is quite generally held that foreigners will turn again to linseed feed, and, if this is the case, another rise is probable.

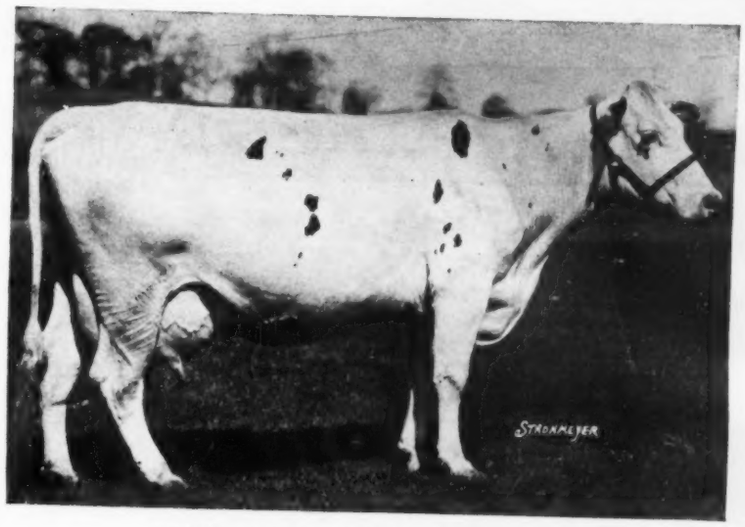
Corn and oats have zig-zagged within a comparatively narrow range, tending slightly upward. Most Middle West markets quote cash corn around 52 to 65 cents a bushel and cash oats between 35 and 40 cents. Price movements in the corn market are dependent in a large measure upon

(Continued on page 72)

Picture Gallery

A Worthy Daughter

Otego Valley Christmas Belle 2d is proving to be a worthy daughter of her dam, that great 40-lb. cow, Otego Valley Christmas Belle, who is conceded to be one of the finest individual 40-lb. cows of the breed. Her daughter, Belle 2d, on strictly official test for 100 days in the Brookside Herd averaged over 101 lbs. per day. Her best 7-day production was 32.56 lbs. butter from 766.7 lbs. milk and in 30 days she produced 133.14 lbs. butter from 3207.9 lbs. milk. Her 60 days figures stand at 260.23 lbs. butter from 6285.4 lbs. milk, while in 100 days she produced 414.08 lbs. butter from 10144.2 lbs. milk. Starting 102 days after calving, she made a 7-day record of 27.6 lbs. butter from 661.6 lbs. milk. It will be seen from the accompanying picture that she has all the physical attributes of a real producer. She is owned by R. J. Stevens of Liverpool, New York, and is one of the National Sale headliners.

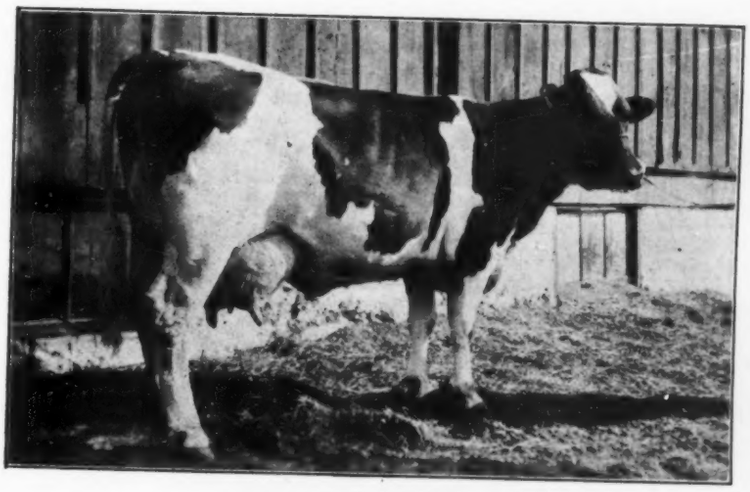


OTEGO VALLEY CHRISTMAS BELLE 2d

Queen of Her County

Queen Piebe Rose is the first cow in Sauk County, Wisconsin, to make a 31-lb. seven-day record. As a two-year-old she produced 400 lbs. milk, 17.8 lbs. butter; as a three-year-old, 523 lbs. milk, 25.8 lbs. butter. This she increased as a five-year-old to 532 lbs. milk, 31.76 lbs. butter, an increase of exactly 8 lbs. butter between her first and second tests, and practically 8 lbs. between the second and third. She is on year test at the present time, and is making a splendid record, and is expected to go over 1,000 lbs. for the year.

Queen Piebe Rose was sired by Sir Piebe Glen Rose, and her dam is Philidea Queen Herbert. Her breeder was Walter Carr, and her present owners are Kirkpatrick Bros., of Hillside Stock Farm, Reedsburg, Wis., in whose herd she made all her records.



QUEEN PIEBE ROSE 332042

Weedie Queen De Kol Comes Through Again

Weedie Queen De Kol, the great cow in the Lakeside Dairy at Lake Odessa, Michigan, has added another to her long series of official triumphs. As a six-year-old she has produced 790.1 lbs. milk, 34.71 lbs. butter in seven days; 3102.5 lbs. milk, 140.42 lbs. butter in thirty days.

Her string of records follows:

	Milk	Butter
6 yrs.	790.1	34.71
5 yrs.	719.9	33.14
4 yrs	713.5	28.03
3 yrs.	651.8	25.87
Average	718.8	30.44

One of her daughters, a 23-lb. junior two-year-old, was the 1920 Michigan State Champion of her class.

Weedie Queen De Kol is now the highest record daughter of her sire Sir Korndyke Veeman Hengerveld for both milk and butter for the seven and thirty-day periods, and this bull now has eight daughters above the thirty-pound mark.

Lakeside Dairy is the property of G. A. Weed and E. W. Ruehs

WEEDIE QUEEN DE KOL

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May 28, 1921

Where The World Stands

CONSIDERABLE has been said and written on all sides regarding points that will come up for decision at the next Annual Meeting of the Holstein-Friesian Association. Concisely stated our view of the action that should be taken at that meeting is as follows:

Among the resolutions offered by the Committee on the Revision of the By-Laws, under heading No. 21 of the call for the meeting, the amendments to Article 1, Sections 7, 9, 10 and 11 should be adopted as it is their clear purpose to simplify and to make more effective the efforts of the Association in dealing with cases of fraud, whether they relate to the making of records, the registration of animals or other matter within the jurisdiction of the Association. Objection has been raised to the proposed amendment of Section 16 of Article 2 of the By-Laws designating the president as chief executive of the Association. We do not believe this amendment is of special importance at this time whether adopted or voted down. As a general proposition we do not like the idea of trying to patch up our present by-laws, we believe they should be re-written and thoroughly revised and that a committee should be appointed to attend to this matter with instructions to embody in their report a plan for correlating the different departments of the Association's activities in charge of a business manager or executive secretary and to specifically provide for taking the principal offices of the Association outside the realm of politics by making them directly responsible to our Board of Directors; and further that this committee should be instructed to bring in its report for the consideration of the next Annual Meeting. We should like to see such a resolution adopted at Syracuse.

The proposed amendment to Section 28 of Article 4 relating to the duties of the secretary should be adopted. We understand it has the approval of Sec'y Houghton.

Regarding the proposed amendment to Section 1 in Article VIII. of the By-Laws, we have previously stated our opinion that the membership should be allowed an opportunity to give expression to its own views in the matter of making changes in our By-Laws. On that account we do not believe that the proposed amendment to Section 1, Article VIII. should be adopted in its present form.

Number 22 by Frederick M. Peasley to rescind the resolution adopted at the last Annual Meeting instructing the Board of Directors to investigate the advisability of erecting a national home for the Association is, in reality, unimportant despite the amount of wild talk that has been indulged in concerning it. It is apparent from a study of the By-Laws that the original resolution which it is now proposed to rescind neither adds to nor takes away from the authority fundamentally vested in the Board of Directors by our present By-Laws. It chief significance, therefore, lies in its furnishing an opportunity for the membership to express their wishes as to whether or not they desire the Board of Directors to proceed to secure a national home. We believe Mr. Peasley's resolution should be defeated.

The resolutions by A. L. Brockway regarding reductions in the fees for transfer and regarding the division of the funds received from this source among various state organizations are unsound in principle and we are convinced would work to the serious detriment of any general plan of extension work. They should not be adopted.

Number 24, by Mr. E. A. Powell, amending Section 25 of Article IV. would permit the seller of a pregnant animal to reserve the right to the calf and to permit him to have it recorded in his name as owner by making a notation of the fact of such reservation of ownership in due form upon such application for transfer. On this question we shall be guided entirely by the opinion of Sec'y Houghton. He is in the best position to know whether such an amendment would add to the routine of his office or to the difficulty of keeping the records staight. It not, we can see no objection to the adoption of Mr. Powell's resolution.

The resolution by Howard C. Reynolds of Pennsylvania to divide the country into twelve districts from which shall be elected sixteen directors according to a schedule providing one director for approximately each 1250 members of the National Association, the members from each district to elect the director or directors to represent them on the board, should be defeated. By its operation it would tend to sectionalize the Board of Directors and place it upon a political rather than a business basis. We are rather of the opinion, further, that such a change would be unconstitutional and contrary to the laws under which we are incorporated, in that it would take away from the membership the right to participate in the selection of sixteen directors but would rather confine the voice of each individual member to the selection of from one to three members of the Board, depending upon the state in which the member happens to be located. We are unreservedly opposed to this program.

The resolution by Prof. T. E. Elder as presented under heading number 26 in the call, covers a point that is already embodied in our regulations for the awarding of prize money, it having been provided at St. Paul last year that no prize money should be awarded on records where the average fat contained in the milk is below three per cent or above five per cent.

We are looking for the most representative meeting in the history of the Association both personally and by proxy.

The 1921 Fairs

ON ANOTHER page appears a list of the State Fairs and Expositions of 1921 for the United States and Canada. We are very glad to be able to report that a very large proportion of our important State Fairs have so far awakened to their responsibilities to the breeders who show cattle that they are making an earnest effort to safe-guard the health of the animals exhibited. Practically all of the important State Fairs are requiring tuberculin health certificates before admitting animals to their grounds and a somewhat smaller number are eliminating common drinking troughs and providing reasonably sanitary housing conditions. This is an encouraging trend and a necessary step if our fairs are to continue to merit and to have the support of the breeders of our best and most valuable cattle. We quote as follows from regulations that have recently been adopted by the Wisconsin State Fair:

"Cattle from accredited herds may be shown. Those from herds which have passed an entire herd test within one year and which have not been with cattle not known to be free from tuberculosis may be entered. Cattle from herds having reactors in the first test but where the whole herd has passed subsequent test within six months of the removal of the reactors from the herd may be shown.

"Owners of cattle, whose herds have not been tested in their entirety, must furnish tuberculin test charts of each animal, the date of test not to exceed 90 days prior to exhibition. Such cattle must not have been with untested cattle following the testing date. All charts submitted must be approved by the state or federal officials and must be furnished to the secretary of the fair not less than 20 days previous to the opening of the fair. Animals entering the state fair grounds must be identified on tuberculin test charts by name and registry number or ear tag number. Common water trough will not be used at the fair. Each exhibitor must provide water buckets for the use of his own herd only."

It is not too early now to make plans for the fall show season. Some of the advantages of showing are set forth by Prof. Rider of the Extension Service in the department which we are devoting to the fairs, in this issue. All of these advantages, however, are as nothing if your animals all react when you get them home. Take steps, therefore, to find out what regulations your own fair proposes to enforce and if they are not as stringent as they ought to be tell the fair management about it and make your support of their show contingent upon a proper degree of cooperation on their part.

We hope that 1921 will be the banner show season of our history. We set a strong pace last year, let us surpass last year's shows in the matter of numbers and quality and keep the record clear of the blemishes that appeared last season on the score of health and sanitation.

Boys and Girls International Congress

SPEAKING of fairs,—one of the finest ideas we have heard advanced is in connection with the great International Exposition to be held at Portland, Oregon in 1925. It has been suggested that at this great exposition be held a Boys' and Girls' International Congress. The possibilities for development of this idea are almost limitless. It is proposed to make it International in its scope and to provide not only for the attendance of the boys and girls themselves but also of the exhibits of their handiwork that shall have been adjudged most meritorious in preliminary elimination contests. From the standpoint of the Exposition the idea is a winner not only because of the interest in the exhibits themselves at the show but also because of the publicity which could be secured for the show through this novel idea and in the building up of interest and good will for the show among the leaders of tomorrow. From the standpoint of the advancement of agricultural and live stock interests the idea is fraught with even greater possibilities. While perhaps only one member of a Calf Club would be successful in winning the trip to Portland and the privilege of exhibiting his calf there would be hundreds and thousands of other boys and girls in the different clubs who would just miss the grand prize but could never lose the knowledge and skill in animal husbandry gained through eager striving for that prize. Details of the proposition have not yet been worked out but we believe the Holstein-Friesian Association should begin at once to formulate plans to insure adequate representation of Holstein interests in such a congress. The Junior Membership Committee, which President Aitken appointed to work on this Calf Club problem might well be continued, with this other event in mind.

A Valuable Feature Added

IN LINE with its policy of service the World has arranged for monthly reports on the Feed Market Situation. These will be prepared by Mr. Sanders Sosland who is located at Kansas City, Mo. in the heart of the important distributing and producing territory. Mr. Sosland devotes his time exclusively to gathering news of feed stuffs and allied markets and is in very close touch with conditions surrounding the trade. Mr. Sosland is a frequent contributor on the subject to Hoard's Dairyman, The Price Current-Grain Reporter and numerous farm papers.

Free Herd Books Wanted

Editor World:

My father made our first purchase of purebreds for our farm at Eau Claire, Wis., in 1902 and we bought a complete set of Herd Books and Advanced Registry books at the same time. About the year 1909 I joined the National Association because I wanted to start a set of books of my own in case I should ever start farming for myself. The fall of 1917 I purchased my farm at Bainbridge, N. Y., and moved here taking with me three head of purebreds from my fathers' herd. Since that time I have raised all my heifer calves and have a purebred herd numbering ten head. As you will see from the above, and your knowledge of sales of males has not produced very much cash. With no cash from sales of stock and only sale of milk and farm produce to furnish a living and pay bills I have found it impossible to pay from six to eight dollars for a herd book every few months or an A. R. O. book. The result is that for the last few years I have failed to keep my set of herd books and Blue books complete.

Now it seems to me that it is not an aid to the breed to deprive small breeders of this source of study and information. The National Association is sending out reports of A. R. O. tests, postals informing us of World's records, increasing number of Directors and adding expenses in untold ways and yet in the one way that they can help us small breeders by giving us a permanent record in form of a Herd Book and Blue Book, they have stopped. Wouldn't it be better to cut out some of these items of expense that don't help the small breeders and return to old policy of free Herd Books and Blue Books?

Bainbridge, N. Y. Geo. H. Comings.

Editor's Note:—While all of us would like to see Herd Books sent out gratis to every member of the Holstein-Friesian Association of America, with the present membership of over 20,000 taken in connection with the scale of publishing costs that now prevail, such a policy would bring the Association into bankruptcy in short order or it would be necessary to increase the revenue by very greatly increasing the fees for registration and transfer. The price of the forty-third volume has been set at $8.00, which it is claimed, represents less than the actual cost of publication. At this rate 20,000 copies would cost $160,000 and the registrations for the year would require at least three volumes.

It is self evident that the cost of publishing the herd books must come from some source, either from the breeders who want them especially or from increased fees. It is our opinion that the logical business-like method is to keep the fees as low as possible and let the breeders pay for their herd books directly. It is a question, however, if part of the cost of these later volumes, which are running up to $7.00 or $8.00 a piece, should not be borne by the Association. It is to be hoped that publishing costs, within the next few years, will come down to more nearly a normal basis and it would be unfortunate if on account of the excessive cost right now a great many breeders are forced to have a break in what would otherwise be a complete set in the Herd Books of the Association.

RECORDS OF THE WEEK

Name	Milk	Butter
May Posch De Kol Mercedes	1200.66	25,870.8
Owned by L. J. Benson Farms, Wassaic, N. Y.		
Dinola Pauline Clothilde	1009.78	25,336.8
Owned by L. J. Benson Farms, Wassaic, N. Y.		
Y. B. Pauline Pietje	1022.50	13,957.5
Owned by L. J. Benson Farms, Wassaic, N. Y.		

More State Records at Collins Farm

A recent letter from A. G. Van Horn of the Collins Farm Co. at Sabetha, Kansas, reports a number of new records made by daughters of their senior sire, Vanderkamp Segis Pontiac, two of them recently fresh having broken the state record in their respective classes, one as a junior 2-year-old and the other as a senior 2-year-old in the 30-day division. A third daughter also a senior 2-year-old was on test at the time the letter was written and her owners expect her to break the state record for 7-day production in her class. Further details are promised us as soon as this heifer finishes her record.

It will be remembered that two daughters of this same sire broke the state record in the senior 3-year-old class one after the other, and that his first twelve as 2 and 3-year-olds averaged better then 20 lbs. each.

The bull in question is sired by a $15,000 son of the first 44-lb. cow and his dam is Vanderkamp Segis De Kol, believed to be the youngest cow in the world to make four 30-lb. records or better at four different lactation periods. Her best 7-day record is better then 37 lbs. and she likewise has a year record of over 1000 lbs. It is very gratifying to see a son of so great a producer carrying on through his daughter as this Kansas sire is doing.

Congress Provides Fund for T. B. Deficiency

The appropriations committee of congress has reported out a deficiency appropriation bill containing the amount of $405,000.00 for the payment of indemnities in the campaign of tuberculosis eradication. Congressman Walter W. Magee of Syracuse, a member of the committee, was active in getting this appropriation through. The amount was as recommended by Secretary Wallace of the Department of Agriculture.

Dean Mann Declines Position

Those interested in New York State agriculture will be disappointed to learn that Albert R. Mann, dean of the College of Agriculture at Cornell University, has declined the position as commissioner of agriculture of the State Department of Farms and Markets recently offered him by the State Council of Farms and Markets. Dean Mann gave as a reason for declining this important post the opportunity for service that now lies before him as dean of the College of Agriculture. George E. Hague and Raymond A. Pearson were also considered seriously for the position of commissioner of agriculture. Announcement of another selection for this important position is expected.

Pennsylvania Official Testing

During the month of March 176 cows made 7-day official tests in Pennsylvania. There were 151 Holsteins on year test located in 28 different herds. Seven-day records were made on 48 farms and 28 different supervisors were employed. The highest two-day test was made by Evaline Golden Segis owned by I. V. Otto, Carlisle Pa., she making 153 lbs. milk, and 6.493 lbs. fat in the two days of official inspection. Kolrain Nemesis Finderne owned by John A. Bell of Coraopolis, made 175.7 lbs. milk and 6.486 lbs. fat, and on retest made 166 lbs. milk, 6.014 lbs. fat. The junior two-year-old, K. S. V. H. Eva Johanna, owned by C. Biehl of Butler made 110.5 lbs. milk, 4.107 lbs. fat. The junior four-year-old class leader was owned by W. G. Davidson of Abington, his heifer, Sadie Howard Pietertje making 171.8 lbs. milk, 4.756 lbs. fat.

John P. Crozer had four heifers complete 365-day tests and one mature cow, Rosa Netherland Wayne 3d, complete a year test, his senior two-year-old, Aaggie De Kol of West Farms, making 14,444.6 lbs. milk, 795.57 lbs. butter.

A number of good seven-day records were made, probably the best from point of increase over requirements being made by Segis Valdessa Pontiac Champion; two different seven-day records are reported for her, in one of which she made 509.3 lbs. milk, 19.944 lbs. fat, and in the other she made 416.8 lbs. milk, 19.431 lbs. fat. She is in the Bell herd. Three other heifers in this herd made over 100 per cent increase over their requirements. Loyalsock Sadie Vale Craig, a senior two-year-old owned by Flock Bros., of Williamsport, made 465.5 lbs. milk, 18.726 lbs. fat, 134 per cent above what required of her to qualify for Advanced Registry. Hartje Hengerveld Pipsey, a junior two-year-old owned by F. M. Riker of Factoryville, made 448.3 lbs. milk, 15.879 lbs. fat, which was 134.1 per cent over her requirements.

Will County Breeders Buy at Illinois State Sale

Some time ago a group of Holstein breeders near Beecher, Illinois, purchased a fine herd sire co-operatively. J. Franklin Hedgcock, farm adviser of Will county, was instrumental in organizing this bull club. The members of this club are securing a few foundation animals. Last Friday Herman Teske of Beecher, Illinois, a member of the bull club, accompanied by Mr. Hedgcock, attended the state sale held at Wheaton and although he did not intend to invest very heavily in Holsteins he purchased the 30-lb. cow, Beauty Fayne Pietertje. This is Mr. Teske's first purebred cow and he certainly has a good foundation to build on. He was fortunate in securing her at a moderate price.

Mr. Hedgcock also purchased a fine yearling heifer for another member of this bull club. These men are building the right kind of a foundation.

C. S. Rhode.

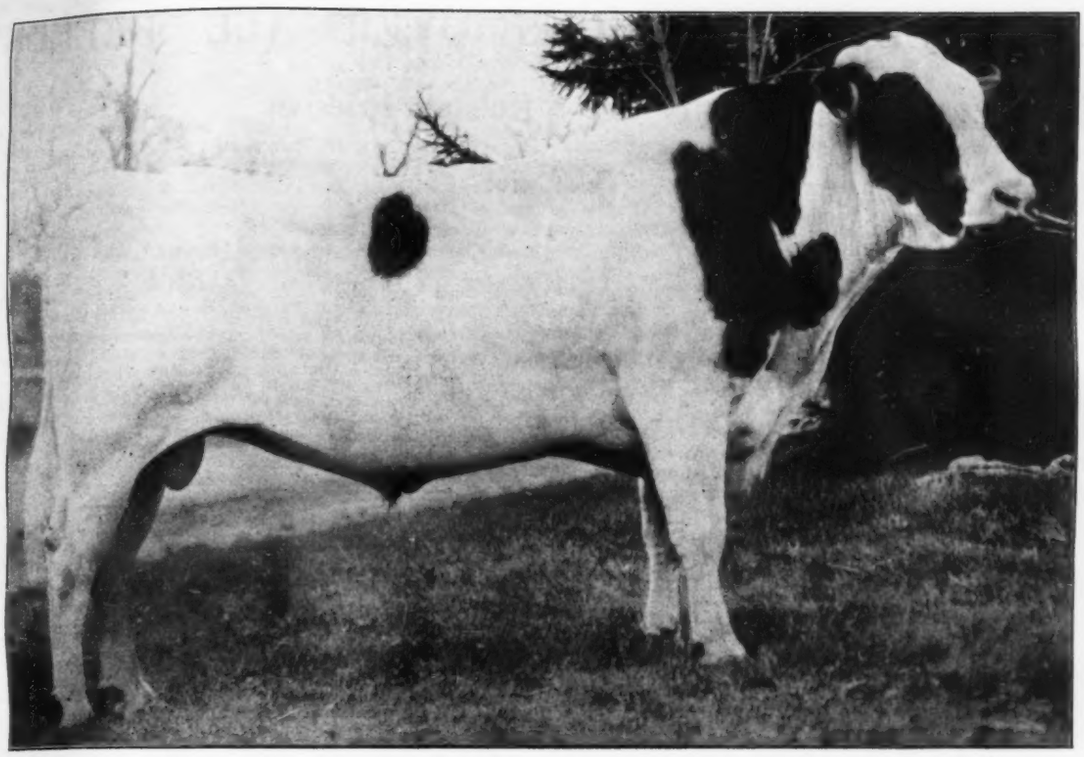
Colantha Johanna Lad 8th Draws Closer

In the latest report of Superintendent Gardner is a credit of 26.663 lbs. of butter from 659.8 lbs. of milk for Butter Girl May Johanna, a junior four-year-old daughter of Colantha Johanna Lad 8th.

This cow gives Colantha Johanna Lad 8th eleven daughters with records above 600 lbs. of milk, which places him only one behind Segis Pontiac Count, with twelve, Colantha 8th, enjoying the distinct honor of being the only sire with two 800-lb. milk-producing daughters.

This heifer was purchased in the Brentwood Sale by J. T. Willard of Spartansburg, S. C., and it was in his herd that she has made this splendid record.

Colantha Johanna Lad 8th is following closely in the footsteps of his famous sire, who it will be remembered has more 600-lb. daughters than any other bull.



KING PONTIAC CHAMPION 53418

Back of Every Pabst Stock Farm Bull

KING PONTIAC CHAMPION made his mark as a sire. He made it because his daughters were uniformly high producers of both milk and butter and consistently made good records year after year, thus commanding a very high average throughout all of his offspring. In fact, one of his daughters is today the world champion Holstein cow for two consecutive years butter production and she three times made over 1000 lbs. in a year. So much for King Pontiac Champion, whose daughters comprise a major part of our breeding herd.

Spring Brook Bess Burke 2d has made her mark as a foundation dam. She has this honor because of her demonstrated ability. She is a consistent producer year after year. That's what made the daughters of King Pontiac Champion famous. That's what has made the daughters of Sir Pietertje Ormsby Mercedes famous.

So it is not so strange that we are crossing with all of these great daughters of King Pontiac Champion the bull CREATOR, a son of Spring Brook Bess Burke 2d and sired by Sir Pietertje Ormsby Mercedes.

If it is consistent production day in and day out, year in and year out, we think we have shown that the animals of our herd are striking examples of Holsteins of this class. And with all this, they have indvdual quality comparable with this production record. They are the sort that makes good for their new owners.

PABST STOCK FARMS

OCONOMOWOC, WISCONSIN

WORLD'S CHAMPIONS OVER ALL BREEDS

Every One a Holstein-Friesian

Seven Days Butter

Class	Name	Lbs. 80% butter
†Aged	Rolo Mercena De Kol, 30313 C J. B. Hanmer, Norwich, Ont.	51.93 ('19)
4½y	Fancher Farm Maxie, 186389 A. T. Fancher, Salamanca, N. Y.	46.84 ('16)
4y	Katie Paul Burke, 292676 Abbott & Clark, Cortland, N. Y.	44.62 ('19)
3½y	Rag Apple Korndyke Pontiac, 251934 Oliver Cabana, Jr., Elma, N. Y.	42.42 ('17)
3y	Superba Palmyra, 314141 Oliver Cabana, Jr., Elma, N. Y.	39.23 ('18)
2½y	Glen Alex Queen De Kol, 275362 A. C. Howe, New Hartford, N. Y.	42.36 ('17)
2y	Carnation Pioneer Segis, 451370 Wallace Manikowske, Mooreton, N. D.	31.11 ('20)

Seven Days Milk

Class	Name	Lbs. Milk
Aged	May Echo Sylvia, 223725 A A. C. Hardy, Brockville, Ont.	1005.8 ('16)
4½y	Hollywood Lilith Palmyra Evaline, 346238 Hollywood Farm, Hollywood, Wash.	870.1 ('20)
4y	Zarilda Clothilde 3d De Kol, 133840 A Colony Farm, Essondale, B. C.	817.4 ('16)
3½y	Miss Konigen Pontiac, 373367 Bridgford Holstein Co., Patterson, Cal	772.8 ('19)
	Nattalene Walker, 342370 Bridgford Holstein Co., Patterson, Cal.	819.2 ('19)
2½y	Butter Girl Johanna, 224380 Elmer Blossom Cuba, N. Y.	689.0 ('15)
2y	Aaggie Nena Cornucopia, 223974 Charles Eldridge, Chimacum, Wash.	684.1 ('15)

Thirty Days Butter

†Aged	Rolo Mercena De Kol, 30313 C J. B. Hanmer, Norwich, Ont.	201.17 ('19)
4½y	Ormsby Jane Segis Aaggie, 169926 Oliver Cabana, Jr., Elma, N. Y.	183.16 ('15)
4y	Katie Paul Burke, 292676 Abbott & Clark, Cortland, N. Y.	167.96 ('19)
2½y	Pabst Korndyke Cornflower, 326503 Pabst Stock Farm, Oconomowoc, Wis.	151.71 ('20)
3y	Finderne Holingen Fayne, 144551 B. Meyer, Finderne, N. J.	150.33 ('13)
2½y	Glen Alex Queen De Kol, 382579 A. C. Hardy, Brockville, Ont.	131.74 ('20)
†2y	Het Loo Pietertje, 38512 C W. L. Shaw, Newmarket, Ont.	122.07 ('18)

Thirty Days Milk

Aged	May Echo Sylvia, 11385 C A. C. Hardy, Brockville, Ont.	4196.9 ('16)
4½y	Hollywood Lilith Palmyra Evalina, 346238 Hollywood Farm, Hollywood, Wash.	3650.4 ('20)
4y	Zarilda Clothilde 3d De Kol, 14887 C Colony Farm, Essondale, B. C.	3304.8 ('16)
3½y	Miss Konigen Pontiac, 373367 Bridgford Holstein Co., Patterson, Cal.	3235.5 ('19)
3y	Nattalene Walker, 342376 Bridgford Holstein Co., Patterson, Cal.	3319.9 ('19)
2½y	De Kol Paul Cornucopia M. S. Nye, Preble, N. Y.	2836.5 ('20)
2y	Aaggie Nena Cornucopia, 223970 Charles Eldridge, Chimacum, Wash.	2725.4 ('15)

305 Days Butter

Aged	Jennie Nudine Uilkje, 217718 Ramsey Co. Home, N. St. Paul, Minn.	1084.31 ('19)
4½	Rose De Kol Wayne Butter Boy, 320385 Hargrove & Arnold, Norwalk, Iowa.	982.03 ('20)
4y	Bess Johanna Ormsby, 263431 Winterthur Farms, Winterthur, Del.	1043.65 ('19)
3½y	Rose De Kol Wayne Butter Boy, 320335 Hargrove & Arnold, Norwalk, Iowa	986.40 ('19)
3y	Ryanbe Burke E. A. Benson & Son, Dousman, Wis.	806.51 ('29)
2½y	Traverse Colantha Walker, 361604 State Hospital, Traverse City, Mich.	914.19 ('19)
2y	Pabst Virginia Johanna, 411361 Pabst Stock Farm, Oconomowoc, Wis.	770.5 ('21)

305 Days Milk

Aged	*Clema Wayne Butter Queen, 43604 Woodlawn Dairy, Lincoln, Neb.	25,652.0 ('20)
4½	Korndyke Pontac Terpstra 331036 Piet Bergsma, Ferndale, Wash.	21,413.9 ('20)
4y	K. P. Princess Bettina, 275439 Ralph King, Mentor, Ohio.	21,641.9 ('19)
3½	Forest City De Kol Lottie 272572 Cleveland City Farms, Warrensville, O.	20,683.3 ('19)
3y	Carnation Blanche Fayne Carnation Stock Farms, Seattle, Wash.	20718.7 ('20)
2½y	Lady Waldorf Sylvia, 399694 A. C. Hardy, Brockville, Ont.	19,947.4 ('20)
2y	Greendale Lew, 542400 Greendale Co., Hiram, Ohio	18,337.5 ('21)

365 Days Butter

Aged	Duchess Skylark Ormsby, 124514 J. B. Irwin, Minneapolis, Minn.	1506.36 ('15)
4½y	Keystone Beauty Plum Johanna, 161656 G. E. Stevenson, Clarks Summit, a.	1294.71 ('16)
4y	Queen Piebe Mercedes, 154619 E. C. Schroeder, Moorhead, Minn.	1389.45 ('16)
3½y	Lady Aaggie Echo Hengerveld Toyon Farm Assn., San Francisco, Cal	1200.70 ('12)
3y	Finderne Holingen Fayne, 144551 B. Meyer, Finderne, N. J.	1395.06 ('14)
2½y	Pontiac Irene, 351698 State Hospital, Pontiac, Mich.	1102.68 ('19)
2y	Finderne Mutual Fayne, 183215 B. Meyer, Finderne, N. J.	1200.64 ('15)

365 Days Milk

Aged	Segis Pietertje Prospect, 221846 Carnation Stock Farms, Seattle, Wash.	37,331.4 ('20)
4½y	Hollywood Lilith Bonheur, 328716 Hollywood Farm, Hollywood, Wash.	29,322.0 ('21)
4y	Queen Piebe Mercedes, 154610 E. C. Schroeder, Moorhead, Minn.	30,230.2 ('16)
3½y	Lady Aaggie Echo Hengerveld, 323463 Toyon Farm Assn., San Francisco, Cal.	28,008.0 ('20)
3y	Creamelle Topsy Ormsby Tobe, 204114 B. T. Boyson, Rome, N. Y.	28,199.1 ('15)
2½y	Beauty Beets Walker Segis, 290163 J. M. Hackney, St. Paul, Minn.	25,343.3 ('18)
2y	Leda Hartog Segis, 401741 Carnation Stock Farms, Seattle, Wash.	26,078.6 ('21)

*Owner's figures not yet officially reported by A. R. office.
†Canadian R. O. M. record.
Figures in () indicate year record was made.
Names of owners at time record was completed are given.

News of the Trade

(Continued from page 26)

Testing in Minnesota

Testing in Minnesota, both official and semi-official, is on the increase. During March it required 53 supervisors to keep things moving, and they supervised no less than 1106 tests, of which 782 were year tests and 259 were seven-day. The Holstein breed predominates in the number of herds undergoing test and in the number of tests. Sixty-one herds out of 105 tested were Holstein, and 560 of the tests were on the Black and White breed, or 71.6 per cent of the total. No less than 45 Holsteins made over five pounds fat in the two days of official inspection, there was one Guernsey, and these 46 animals are located in 26 different herds. The greatest producer was Piebe Korndyke Changeling 2d, the great junior four-year-old owned by the Ramsey County Home, North St. Paul, she making 7.034 lbs. butterfat in the two days. Miss Netherland Piebe, Velma De Kol Pietertje 2d and Concordia Fernwood of Mayowood each made over six pounds fat.

No less than 15 records of over 24 lbs. fat are reported during the month, and six of these 15 are under full age. One of the greatest records not appearing on this list is that of Bess Pontiac Ondinnes, owned by A. J. Lashbrook of Northfield, she made 602 lbs. milk, 22.525 lbs. fat in seven days as a senior two-year-old. The fifteen 30-lb. cows are herewith listed, with their age, name of owner, amount of fat and of butter produced in the seven days:

Cow	Age	Owner	Fat in 7days	Butter
Molly Veeman Segis Pontiac,	M,	J. M. Hackney	28.891	36.10
Lizzie Pietertje Ormsby,	S-3,	E. Boeckman	28.841	35.05
Princess Aaggie Polkadot De Kol,	S-4,	H. P. Fischer	27.681	34.60
Rockasene Lady Shabona,	M,	C. L. Spaulding	26.532	33.16
Hello Della 4th,	M,	A. Hovdesven	25.962	32.45
Miss Netherland Piebe,	J-4,	H. W. Schroeder	25.082	31.35
Queen Johanna Walker,	S-4,	A. B. Knapp	24.844	31.05
Beauty Spring Brook Posch 2d,	M,	McDonald Bros.	24.769	30.96
Jewel Pontiac Segis Homestead,	S-4,	J. M. Hackney	24.454	30.68
Ollie Homestead Pontiac Segis,	M,	J. M. Hackney	24.513	30.68
Bertha Madrigal Longfield 2nd,	M,	W. F. Klein	24.388	30.48
Korndyke Hilldale Jewell,	J-4,	Joy Bros., F. Co.	24.303	30.37
Jennie Nudine Ullkje,	M,	Ramsey Co., Home	24.258	30.31
St. Olaf Pauline Wild Rose,	M,	St. Olaf College	24.032	30.04
Buffalo Parthenia Skylark,	M,	Minn. Holstein Co.	24.026	30.03

Another 30-lb. Record at D. W. Field Farm

Aaggie Creamelle Colantha No. 292429 has recently completed at the D. W. Field Farm, Montello, Mass., a record of 30.80 lbs. butter from 606.2 lbs. milk according to a report submitted by the manager, W. E. Stilwell. This splendid young cow is a daughter of Dutchland Creamelle Korndyke Lad, one of the Fred F. Field herd sires and her dam, Colantha Aaggie, has a record of 27.54 lbs. she being sired by Colantha Johanna Lad and out of Aaggie Cornucopia Pauline 2d, a 31-lb. daughter of the old foundation cow, Aaggie Cornucopia Pauline. Colantha Aaggie is still in the D. W. Field herd and has good prospects for at least a 30-lb. record when she freshens next time which would complete still another set of four direct generations above 30 lbs. The combination of Aaggie and Colantha breeding is famous for its producing ability and it appears that the Creamelle and Colantha combination on the sire's side does not do any harm.

Two important changes have recently been announced in the management of California Holstein breeding establishments. Earl Sturgis, who for some years has been in charge of the Holsteins in the herd at Santa Anita Rancho, Anita M. Baldwin's great breeding establishment at Santa Anita, Cal., is now located with Fred Hartsook, who is building up a very high class herd on his ranch at Lankershim, near Los Angeles, Cal. Charles MacDonald, who has been in charge of the Toyon Farms herd up until the time of its recent dispersal, has taken Sturgis' place at Santa Anita Rancho.

Lumley's Heifer Takes 60-Day Record

Lumdale Colantha Princess Inka No. 593490, the beautiful heifer whose picture was shown on page 140 last week, has broken the world's 60-day milk record for first calf 2-year-old heifers according to a long distance telephone report from her owner, E. M. Lumley of Gouverneur, New York. The figures for the first 60 days of this heifer are 4959.9 lbs. milk with 161.34 lbs. butter. She displaces from the championship the Canadian heifer, Sylvia Pietje Carborn, whose figures were 4949.0 lbs. Mr. Lumley states that this heifer is now giving more milk than she did at the beginning of her test and he expects, by cutting off those first days, to increase the final figures materially. It will be remembered that this heifer made a 7-day record of 623.2 lbs. milk and a 30-day record of 2550.3 lbs., milking 92.8 lbs. her best day. She is a strongly bred Colantha heifer, her sire being by Colantha Sir Aaggie from one of the good daughters of Colantha Johanna Lad. She is to be sold at the National Sale. The accompanying illustration shows another daughter of the same sire and she made a 16-lb. butter record from better than 400 lbs. milk as a 2-year-old.

California 2-Year-Old Almost 21 Lbs.

A senior 2-year-old record of 20.915 lbs. butter from 477.8 lbs. milk with an average test of 3.5% is reported for Liberty Belle Veeman, owned by Gottshall & Magruder, Inc., of Ripon, California. This record was made at the age of 2 years, 10 months, 1 day and is a second calf record, the heifers second freshening occurring after she had been dry but one week. The record was reported to the **World** office by B. C. Benson, the Advanced Registry supervisor.

An Oklahoma Establishment

A coming Oklahoma establishment is Pleas Haven Farms, located at Owasso. The proprietors of this establishment, H. V. Monfort and R. L. Warren, occupied their time last fall and winter building a modern dairy farm which has silos, power house and milk room. In February the first shipment of purebred Holsteins was received. The herd now consists of 21 purebreds and three grades. The Pleas Haven herd is under state and federal supervision and will be heard from.

Twelve Calves for This Nine-Year-Old Cow

Grace Darling Hengerveld, a nine-year-old cow, owned by the Ohio Experiment Station at Wooster, Ohio, has produced 118,041.4 lbs. milk, 5,025 lbs. butter in seven years. In addition she has produced twelve calves —five sets of twins and two singles— which comes pretty near being a record. Grace has a semi-official year record of 21,117 lbs. milk, 888 lbs. butter.

Started With a Good Foundation

John M. Dennis reports the sale to H. F. Smith of the Kanawha Hotel Company of Charlestown, W. Va., of five daughters of King Pontiac Netherland Pershing and five other well bred females from the Essx herd at Riderwood, Md. Mr. Dennis furnished Mr. Smith with an excellent foundation herd upon which he will use a bull selected from the Soldiers' Home at Washington, D. C.

A magazine writer says that "To love a widow is a liberal education." Yes, but a little knowledge is a dangerous thing.

GLISTA ERNESTINE MAKES SEVENTH 30-LB. RECORD

Glista Ernestine, Queen of the Cornell University Herd not content with being the only cow in the world to make a seven-day official record of over 30 lbs. of butter six different years, has come across again, making in the first twenty-eight milkings of her official test, 30.95 lbs. butter. She is milking around eighty pounds of milk a day. Ernestine has hung up a record of performance that, we predict, will be a mark for her rivals to shoot at for many a day.

Plan to take in the trip on Tuesday, May 31, to the Wait Farms at Auburn, then inspecting Cornell University at Ithaca where Professor Wing will delight to show Glista Ernestine to you, returning by the way of Cortland, where the tourists will be the guests of the breeders of Cortland County at dinner at the Cortland County Club

Fairs and Expositions of 1921

TEN REASONS FOR SHOWING HOLSTEINS AT FAIRS

By Prof. W. M. Rider, Nat. Extension Service

1. Helps to improve and increase your knowledge of Breed Type, a very essential factor in gaining success with the breed.
2. Broadens your acquaintence among Holstein owners, and others interested in the best of dairy stock, this proves of great advantage in many ways.
3. Introduces your Holsteins to large numbers of prospective buyers.
4. Secures for your Holsteins recognition among the leading owners and breeders of Holsteins.
5. Showing of Holsteins at Fairs is one of the best ways of gaining publicity for them and their owners through the press and other wise. The accounts of your fair are sent broadcast all over this country and in some cases abroad.
6. It is often in the case of beginners or others who have not shown very much, the turning point up the road to success.
7. Helps to increase interest in your particular breed. A large showing of fine type Holsteins in the best of condition at a given fair is often the starting point of individuals, and even whole communities being convinced of the popularity and value of Holsteins as dairy cattle. "In Numbers There Is Strength."
8. Increases interest and appreciation of your Holstein Herd by your own family, particularly your boys, and further by your community, county and State.
9. Helps your Fair to be more successful as an educational and commercial enterprise, thereby bringing credit and prosperity to your county, state and the section of our country in which it is held.
10. Showing of Holsteins at Fairs increases the money possibilities of your herd. It is a good way to advertise typey Holsteins of sound health and good condition, and "It Pays To Advertise."

CALENDAR OF STATE FAIRS AND EXPOSITIONS

June 14-17	Spring Show	Ormstown, Que.
June 30-July 8	Exhibition	Calgary, Alta.
July 11-16	InterState Fair	Fargo, N. D.
July 11-16	Exhibition	Edmonton, Alta.
July 18-23	Exhibition	Saskatoon, Sask.
July 18-23	State Fair	Grand Forks, N. D.
July 25-30	Exhibition	Brandon, Man.
Aug. 1-6	Exhibition	Regina, Sask.
Aug. 8-20	Centennial Ex. & State Fair	Sedalia, Mo.
Aug. 13-20	Exhibition	VanCouver, B. C.
Aug. 15-20	Kankakee Interstate Fair	Kankakee, Ill.
Aug. 19-27	Illinois State Fair	Springfield, Ill.
Aug. 24-Sept. 2	Iowa State Fair	Des Moines, Ia.
Aug. 29-Sept. 2	The Central Maine Fair	Waterville, Me.
Aug. 29-Sept. 3	Ohio State Fair	Columbus, Ohio
Aug. 29-Sept. 3	Wisconsin State Fair	Milwaukee, Wis.
Sept. 2-6	New England Fair	Worcester, Mass.
Sept. 2-11	Michigan State Fair	Detroit, Mich.
Sept. 3-10	Minnesota State Fair	Hamline, Minn.
Sept. 3-11	California State Fair	Sacramento, Calif.
Sept. 4-9	Nebraska State Fair	Lincoln, Nebr.
Sept. 5-9	Connecticut State Fair	Hartford, Conn.
Sept. 5-9	Delaware State Fair	Wilmington, Dela.
Sept. 5-10	West Virginia State Fair	Wheeling, W. Va.
Sept. 5-10	Rochester Exposition	Rochester, N. Y.
Sept. 5-10	Indiana State Fair	Indianapolis, Ind.
Sept. 5-10	Maryland State Fair	Timonium, Md.
Sept. 5-10	Spokane Interstate Fair	Spokane, Wash.
Sept. 6-9	Northern Maine Fair	Presque Isle, Me.
Sept. 11-17	Kentucky State Fair	Louisville, Ky.
Sept. 12-17	New York State Fair	Syracuse, N. Y.
Sept. 12-17	South Dakota State Fair	Huron, S. D.
Sept. 12-17	The Kansas Free Fair	Topeka, Kan.
Sept. 12-17	Montana State Fair	Helena, Mont.
Sept. 17-23	Kansas State Fair	Hutchinson, Kan.
Sept. 18-24	Eastern States Exposition	Springfield, Mass.
Sept. 19-22	The Western Slope Fair	Montrose, Colo.
Sept. 19-23	West Michigan State Fair	Grand Rapids, Mich.
Sept. 24-Oct. 1	The Oklahoma State Fair	Oklahoma City, Okla.
Sept. 24-Oct. 1	Memphis Tri-State Fair	Memphis, Tenn.
Sept. 26-30	Colorado State Fair	Pueblo, Colo.
Sept. 26-30	Trenton Fair	Trenton, N. J.
Sept. 26-Oct. 2	The Dairy Cattle Congress	Waterloo, Ia.
Oct. 2-9	Chattanooga Interstate Fair	Chattanooga, Tenn.
Oct. 2-9	South Louiriana Fair	Donaldsville, La.
Oct. 3-6	Vermont State Fair	White River Junction, Vt.
Oct. 3-8	Oklahoma Free State Fair	Muskogee, Okla.
Oct. 4-7	Brockton Fair & Dairy Show	Brockton, Mass.
Oct. 8-15	National Dairy Show	Minn. State Fair Grounds, Hamline
Oct. 8-23	State Fair of Texas	Dallas, Tex.
Oct. 15-25	Southeastern Fair Assn.	Lakewood Park, Atlanta, Ga.
Oct. 19-25	Northwest Livestock Ex.	Lewiston, Idaho
Oct. 24-28	South Carolina Fair	Columbia, S. C.
Oct. 27-Nov. 2	W. Royal Livestock Show	Spokane, Wash.
Nov. 5-12	Pac. Inter. Livestock Ex.	Portland, Ore.
Nov. 12-19	Florida State Fair	Jacksonville, Fla.
Nov. 12-19	Am. Royal Livestock Show	Kansas City, Mo.
Nov. 26-Dec. 3	In. Livestock Ex.	Chicago, Ill.
Nov. 15-16	Saskatoon Winter Fair	Saskatoon, Sask.
Nov. 22-26	Calgary Winter Fair	Calgary, Alta.
Nov. 9-12	Regina Winter Fair	Regina, Sask.

Eastern States Exposition will be held in Springfield, Mass., the week of September 18-24. For a young show, the Eastern States Exposition is coming forward with a very substantial list of prizes. This show is only four years old, yet the prize-list shows over $28,000 cash prizes in the cattle department, about $18,000 in the horse department, very near $3,500 for sheep prizes, and about $3,800 set aside for swine.

The interest in livestock seems to be growing in the eastern states, particularly so since the curtailment of factory work. During the slight industrial depression we have been suffering from for the past few months, the thoughts of many of the employees in the large factories have been turning back to the farms and steady employment. The lure of high wages is clouded with the threat of intermittent work, and it is "back to the farm" for many of the men who originally came from the agricultural districts. Some of the western exhibitors at the Eastern states Exposition of last year claim to have had many inquiries for animals of the character shown at this great fair, and also say that the follow up is good.

The dairy and farm implement machinery manufacturers make a big exhibit at this show, and are getting their applications for space in early.

John C. Simpson, general manager of the exposition, announces the judges for this fall. The Holstein judge will be Prof. T. E. Elder of Mt. Hermon, Mass., of the Mt. Herman School for Boys, an institution nationally famous for the high class of animals in its herd. Prof. Elder is certainly well qualified to pass on the merits of animals of our breed. The judges for the other breeds are nationally known, and the management have gone to the expense of bringing a British judge, F. H. S. Perkins of Monmouth, to pass on the merits of the Milking Shorthorns brought before him. There will be separate classes for Beef Shorthorns, which will be judged by W. H. Pew of Ravena, Ohio.

In the sheep department, we notice the judge is the well known livestock expert and Holstein man, Arthur Danks of Allamuchy and Tranquillity Farms., N. J.

IOWA CATTLE PREMIUMS TOTAL OVER $40,000

The greatest cattle premium offering ever made in the history of the Iowa State Fair or any other midwestern state exposition have been announced, according to a statement of the Iowa Fair board.

A total of $40,945.50 is offered in the cattle department of this year's state fair. The total last year in this department was $35,730.50. The increase over 1920 is scattered through practically all classifications. It assures one of the greatest cattle ex-

positions ever held in America, fair officials say.

The new $225,000 cattle barn which was opened for the first time at the 1920 state fair and almost filled, will be completely filled this season, it is believed. The barn houses nearly 1600 head of cattle under one roof.

The general classification for Holsteins calls for $1857.50 with $800 added for Iowa specials. This makes a larger total of prize money than any of the other dairy breeds. The amateur departments are eliminated this year, the Iowa specials taking their places. The addition was made especially to encourage breeding or fine live stock in the state.

In the general classifications, as before, entries will be received from all states and it is anticipated that some of the finest herds in America will be sent to Des Moines to compete for the big offerings. Full details concerning all classifications may be had by writing Secretary A. R. Corey at Des Moines.

MASSACHUSETTS AYRSHIRES TO PACIFIC INTERNATIONAL

Editor World:

We have a letter this morning from Arthur H. Sagendorph of the Alta Crest Ayrshire Farms, Spencer, Mass., advising that they are bringing their show herd to the Pacific coast this fall immediately following the National Dairy Show at St. Paul, showing at the Western Royal at Spokane and the Pacific International at Portland. This statement, we think, is of interest to the exhibitor of every breed of livestock, showing the confidence of this well known breeder, not only in his own particular herd, but giving some estimate of his idea of the value of stock shows from a constructive standpoint.

Here's a man who will travel more than 7500 miles with his herd, and undoubtedly his coming west will add greatly to the standing of the Ayrshire breed. If he can ship his cattle such a distance we can see no reason why many representative exhibitors of the various breeds may not also come west. We should like to see a solid trainload of cattle come from the National Dairy Show at St. Paul, as well as exhibits of the beef breeds from the cornbelt states.

Our total cash prizes this year will amount to more than $75,000, an amount, we think, which will compare well with any show in the country.

O. M. Plummer,
General Manager, Pacific International Exposition

MONROE COUNTY (ILL.) HOLDS ANNUAL DAIRY SHOW

On April 30, dairymen from all parts of Monroe county, Illinois, gathered at Waterloo for their annual dairy show. Farmers brought their wives and children and all enjoyed this fine show. About ten o'clock in the morning C. S. Rhode of the Dairy Department of the University of Illinois, gave a cow judging demonstration. This demonstration was followed by a judging contest, in which men, women, and children participated. Those who engaged in the contest were divided into two groups, those over twenty, and those under twenty. Each participant came before the judge and gave oral reasons for his placings. Miss Matilda Schneider of Waterloo won the prize in the junior class and Louis Wolf, also of Waterloo, won the prize in the senior class. Walter Wegner, E. L. Rehling, W. P. Schulty, and Theo. Hoffman were others who did exceptionally well in the contest.

The feature of the show was the exhibit of three high class registered Holstein bulls, owned co-operatively by farmers in Monroe county. One of these bulls is a son of the highest yearly record cow in Illinois. The offspring of one of the bulls was on exhibit and this was an excellent example of the great value of good purebred bulls in improving the livestock of Illinois.

L. E. Wolf's aged cow was the outstanding Holstein of the show. She was large, of good type and quality, and had the ear marks of a heavy producer. Henry S. Braun and George Werling took second and third prizes, respectively, in the aged cow class.

Marcellus Hartman's cows were first and second in the class of cows over two years and under three. John Schmidt's cow was third.

Fred Keuker, Edward Parker, and Ben Stumpf won first, second and third prizes in the heifer class over one year and under two. John M. Braun and John Schmidt had first, second and third prizes in the heifer class, six months and under one year. William Braun, Louis Wolf, and Marcellus Hartman were the winners in the heifer class under six months.

The aged bull class brought out one outstanding individual, one of the three fine bulls owned by the Bull Association. He was easily first. In this class Herman Wienhoff took second place. An association bull again won first in the bull class over one and under two, and another bull owned by the bull association was first in the bull class over six months and under one year. In this class W. E. Braun was second and Fred Keuker was third.

The Waterloo Condensed Milk Company gave eight fine prizes for Holsteins, consisting of blankets, bull staffs, halters, milk pails, etc.

Monroe county is just getting started nicely in the dairy business. Mr. Tate, the farm adviser, has been instrumental in laying a good foundation for the future dairy herds in the county, as he has encouraged the men to buy high quality bulls in a co-operative manner. By purchasing bulls in that way they have been able to secure bulls of exceptional quality at a comparatively low average assesment. There is a county Holstein Association in Monroe county and the dairymen are getting much interested in purebred cattle.

Mr. Tate and the dairymen feel that this county live stock dairy show is of tremendous importance in improving the dairy cattle in the county.

C. S. Rhode.

A GREETING FROM CANADA

"May I say speaking officially that the members and officers of our Canadian Association extend the bond of good fellowship and wish our big brother association a pleasant and profitable voyage through the throes of your big annual convention on June 1st where so many matters, involving the best intellect of your great country are at stake

I trust to be able to be unofficially present and learn many lessons from your organizations."

F. R. Mallory.

THE "OLLIE" CLUB

Ollie Johanna Sir Fayne, owned by Christenson Brothers and Kelley of Royalton, Wisconsin, is a sire who has made good. He has five daughters that have each made over 30 lbs. butter in a week, and they average 89 lbs. milk per day in their official tests. Two of his daughters have year records respectively, of 1087 lbs. butter and 1048 lbs. butter, and one of his daughters made a world milk record as a three-year-old in the ten months test. He is by Sir Johanna Fayne, a show bull himself, and sire of show animals in the Iowana herd. The dam of this bull is Ollie Watson Prima Donna, a 31-lb. show cow herself and the dam of two sons who have been grand champions at the National Dairy Show, an honor no other cow of any breed can claim.

Ollie Johanna Sir Fayne himself is a real show bull, and is siring show stock. A number of Holstein owners living around Appleton, Wis., arranged with the owners of this sire to have this bull come to Appleton and each promised to breed one or more females to him. They call this the "OLLIE CLUB," and the members are, Joe Byrne, O. J. Gehring, N. Losselyong, Fred Missling, O. Mossholder, E. O. Mueler, Nick Paltzer, John Paltzer, Art Platman, John Pingle, W. Ruqoldt, Geo. Sassman & Son, W. H. Steffensen, J. Uhlenbrauck, Geo. Weihing, Ed. Zeh, and Fred Zeigler.

POLLY PROMISES TO FINISH STRONG

A report of the two-day verification test for May on the semi-official work of Polly Douglas Fayne, that it will be recalled was purchased in the Brentwood Sale by C. W. Bray from Bell Farm for $4700, credits her with 105.7 lbs. of milk and 4.882 lbs. of fat. To May 11th, she had produced 23,099 lbs. of milk and 1140 lbs. of butter, with a month to go. It is expected she will make over 1200 lbs. of butter and 24,000 lbs. of milk in the year. A son of this cow sired by King Valdessa Pontiac will be one of the features of the National Sale.

KATY IS NOW EIGHTEEN

The famous Katy Gerben, formerly three-year-old champion of the world, is now eighteen and is still doing business in the herd of the Nebraska State University. The descendants of Katy are among the best animals in the University herd.

Wisconsin's Annual Meeting

Staff Correspondence

THE Holstein-Friesian Breeders' Association of Wisconsin met in their Annual Convention Monday, May 16th, for the election of officers and transaction of other business. The meeting was held in Milwaukee at the Republican House which was also headquarters for the State Sale, which took place the day following and of which a report appears elsewhere in the **World.**

The forenoon session was given over to the reading of Secretary Oldham's report which brought out among other things the necessity of finding some way of adding to the revenue of the association, the treasury's balance having been reduced during the year from $5,117.37 on May 1st, 1920, to $2,642.09 on May 1st, 1921. The report in somewhat condensed form appears here.

REPORT OF SECRETARY L. L. OLDHAM

Receipts

Treasurer's Balance May 1, 1920			$5117.37
Mr. Bristol to Mr. Leitsch			
Memberships collected April 1 to May 1, 1921			3810.00
Contributions St. Paul activities			
Fred Pabst		$100.00	
Baird Bros.		20.00	
W. J. Gillette		15.00	135.00
Donation Mrs. A. P. Kaye			1.00
Rock Co. Meeting Prize			
Refund from A. P. St. John			4.00
Receipts St. Paul Meeting Badge Sale			46.25
185 badges sold at 25c each			
Receipts Metal Sign Sale (857)			532.50
Receipts Sale State Slogan			10.00
National Sale returns			4174.95
State Show Herd Prize Money			914.50
State Show Herd Exhibitors			1166.99
State Sale 1920 by Frank H. Everson:			
Gross Sales Commission		10,732.55	
Advertising Expense	2609.18		
Catalogues (850)	1191.63		
Auctioneers	995.00		
General Sale Expense	3225.86		
		8021.67	2710.88
			$18,623.44

Disbursements

Administration:		
Secretaries' Salaries		
J. R. Garver, 2 months	$ 150.00	
L. L. Oldham, 13½ months	4499.46	
		4649.46
Stenographer's Salary		810.00
Director's Expense		501.12
General Office Expenses		850.16
Publicity:		
Printing and stationary		789.36
Postage and Express		511.57
Extension:		
State Show Herd Expense		3010.54
Prize awards Jr. Livestock Exposition and Little International at Madison		51.10
Booths and Exhibits at St. Paul, Chicago, Milwaukee and Waterloo and furnished to several county fairs in state		887.90
Secretaries' traveling expenses to sales and to picnics and meetings of the various county associations in state		768.63
Advertising Expenses		2382.35
Metal signs and distribution of same		426.77
Miscellaneous Expense:		
Annual meeting expense		104.25
Whirlwind Campaign Unpaid Accounts	160.94	
St. Louis Badge Co. St. Paul Badges	32.20	
Refund express charges to W. P. Kissinger	25.00	
Insurance Jefferson County heifers	20.00	15,981.35
Balance May 1, 1921		2642.09
		$18,623.44

From the above report it will be seen that the most important receipts for the year were $3,810 for membership, $532.50 for 857 metal signs, $914.50 for state show herd prize money, $1,166.99 from the various exhibiters in the state show herd, $2,710.88 of profits from the state sale and $4,174.95 as Winconsin's share of the profits from the National Sale. Secretaries' salaries amounted to $4,649.46, stenographers' salaries and general office expenses adding $1,660.16 to this amount. The expense of the state show herd was $3010.54, which you will remember is about $929 more than the receipts of the Association from the show herd. This means that Wisconsin Association and the Wisconsin breeders received this tremendous amount of advertising for only $929. In addition to this amount the Association spent $2,383.35 for advertising in the various publications, the amount including cost of cuts, engraving, pamphlets, et cetera.

After lunch the meeting convened again in business session with Pres. Robert Ryan in the chair. First in order of business was election of officers. President Ryan was unanimously elected to succeed himself, the meeting according him the honor of a rising vote in appreciation of his efforts as executive head of the Association during the past year. Vice-President H. F. Schroeder and Treasurer W. C. Leitch were also re-elected unanimously. Three directors were then chosen, the first of which was B. M. Arries of Augusta. Charles Hampke of Manitowoc was re-elected director and S. H. Bird of South Byron was the third name proposed, he being placed in nomination by J. Riordan, retiring director, who declined to stand for renomination. The resignation of Director F. J. Southcott was presented, Mr. Southcott pleading pressure of business at home as his reason for resigning, but this resignation was by unanimous vote of the convention laid upon the table.

W. C. Leitch, chairman of the committee on revision of the Constitution, proposed several changes which, after considerable discussion, were adopted practically as read. Article I related to membership with several rather important provisions. The membership fee was not mentioned but was left to the discretion of the Board of Directors who were empowered to deny applications for membership upon cause. Provision was also made for the dropping of members for non-payment of dues and for the expulsion of members upon a three-fourths vote of the Board.

Article II related to officers which are. president, vice-president, secretary, treasurer and nine directors. Under the revised constitution the treasurer as well as the secretary is to be chosen by the Board of Directors, the president and vice-president being elected by delegates to the Annual Meeting. Six directors are also to be elected and three to be appointed by the president at the close of each Annual Meeting, the purpose of this being to give the Association the benefit of the services of any good men who might be inadvertently over-looked in the open meeting. At the next election, which will be at the Annual Meeting in 1922, to directors will be elected for one year, two for two years, and two for three years, after which the President will appoint three more, one for one year, one for two years and one for three years. In succeeding years two will be elected and one appointed each year.

Provision was also made for election of officers by delegates rather than by the entire convention. Each county is entitled to one delegate for every fifty members, the delegates to be chosen at meetings of the county organizations. Unorganized counties may be represented by any members of the State Association from these counties that happen to be present, such counties to hold a caucus just before the State meeting for the purpose of choosing such delegates. Each delegate has one vote on election of officers, but all other questions will be submitted to the entire membership present. This point aroused considerable discussion, many believing that it would destroy the interest of the breeders not delegates if they were not allowed to vote for the officers. It was thought, however, that such a change in the constitution would result in better representation from counties at a distance from the place where the Annual Meeting is held, as the nearby counties which would naturally have a large attendance would only have votes in accordance with the number of members in the county.

The meeting was then addressed by Prof. L. J. Cole of the State University at Madison, who spoke on the occurrence of red and white calves in Holsteins. This is a subject to which Professor Cole has given a great deal of study, both in this country and abroad. The black cattle from the Jutland Peninsula in Denmark were, according to Professor Cole, mated with the red cattle from Holland and black being a dominant color soon made the black color predominant. Professor Cole showed, by means of an interesting exhibit made up of small models of cattle with connecting red and black ribbons showing inheritance, that a red calf can only come of purebred Holstein an-

cestry when there is an unbroken line of red on both sides. This is often due to inbreeding.

The convention had the very great pleasure of listening to John M. Kelly, a member of the Wisconsin Association with a farm and herd at Baraboo, Wis., although better known to the world in general through his connection with Ringling Bros. Circus. Mr. Kelly spoke on his favorite theme, "The Need of Organization and Advertising." Those who heard Mr. Kelly at the National Meeting at Philadelphia two years ago and elsewhere know that he has the somewhat unusual combination of a gift for oratory backed up by good common sense and this is particularly true of his talk at Milwaukee. The dairy industry, he said, is losing $500,000,000 a year because they are organized to produce and not to deliver. The various dairy organizations are doing good work but, according to Mr. Kelly, they never get by the producing. He pointed to the increased consumption of oleomargarine and other butter substitutes from less than 100,000,000 lbs. in 1913 to more than 400,000,000 lbs. in 1920. And called attention to the fact that 200,000 children in New York are suffering from malnutrition for lack of milk, while Wisconsin has no market for her milk supply. There is no such thing as over-production, he said, the whole trouble being rather under consumption. Mr. Kelly's plan of organization can be summed up in two words—Centralize and Advertise. Mr. Kelly gave a number of incidents in his usually humorous vein, many of them taken from his experience with the circus which brought out the value of advertising and he especially urged that in advertising milk and dairy products to pay special attention to the health feature. When Mr. Kelly asked how many persons would be willing to pay two dollars a cow to advertise dairy products every hand in the meeting went up.

A. P. Kaye and Jerry Riordan, who had been chosen by the Board of Directors to represent Wisconsin at the National Meeting and to vote the Wisconsin proxies, both gave good talks urging members of the National Association to send their proxies in to the State Association. Mrs. M. H. Gardner, wife of the Superintendent of the Advanced Registry, also addressed the meeting briefly.

A splendid banquet was served at the Republican House in the evening which was unique in that the purpose of the banquet was to "eat and not to talk." A good old-fashioned get-to-gether was enjoyed but there were no formal speaches or other prgram.

The meeting was followed by the State Sale the next day at the Wisconsin State fair grounds where an average of pratically $500 per head was realized. A complete report appears elsewhere in the **World**.

STARTING GOOD ON THE NEW HOLSTEIN YEAR

For the week ended May 7, thirty-eight applications for membership were received at the office of the secretary.

During the same period 2,428 certificates of registry were issued, 1,682 female, 746 male; 2,325 certificates of transfer were written, 1,559 female, 766 male.

The following is a list of the herd prefixes reserved during the week:

Altheimland, J. W. Spangenberg & Sons, Sparta Mich.; Anjola, Donald A. Jackson, Greene, N. Y.; Better Way, Ed. Cross, Oakville, Wash.; Bryson, P. G. Bryson, Marysvale, Utah; Grenella, Eugene Steusser, Richfield, Wis.; Home Crest, E. J. Colligan, Watertown, N. Y.; Karford, Farr & Sanford, Hornell, N. Y.; Lowenlock, George W. Pollock, New London, Ohio; McPherson, Onis McPherson, Mt. Vernon, Ill.; Marcowis, J. T. Bie & Sons, Stratford, Wis.; Meadow Lane, Dan Tobey, Apalachian, N. Y.; Minowaki, L. M. Hatch, Cudahy, Wis.; Mushroom, Arthur J. Pollock, Sprakers, N. Y.; Nan's, Werner Nanny, Orting, Wash.; Redmain, St. Meinrad's Abbey, St. Meinrad, Ind.; Russellhurst, Maurice S. Russell, Carbondale, Pa.; Southplain, Theodore W. Hamm, Erie, Minn.; Tilled Valley, M. J. Freihammer, Sheboygan, Wis.; Willow Ridge, William Jeans, Withrow, Minn.; White Rock, L. E. Clark & Sons, Princeton, Mass.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
F. L. Houghton, Sec'y

THE WEEK AT BRATTLEBORO

For the week ended May 14 forty-one applications for membership were received at the office of the Secretary.

During the same period 2,294 certificates of registry were issued, 1,589 female, 705 male; 2,533 certificates of transfer were written, 1,732 female, 801 male.

The following herd prefixes were reserved during the week:

Barnesdell, G. D. Barnes, Grove City, Pa.
Barnumbro, Barnum Bros., Hastings, Mich.
Blue Valley, Wm. G. Messersmith, Boise, Idaho.
Dotyfarm, E. E. Doty & Sons, Geneseo, N. Y.
Failingdale, Failing Bros., St. Johnsville, N. Y.
Med-Valley, Francis Kerstetter, Sunbury, Pa.
Shadymorn, Gustave Olson, Chetek, Wis.
Triple H, Stortz & Birkholz, Lansing Mich.
U. of D., University of Delaware, Newark, Del.

The Holstein-Friesian Association of America
F. L. Houghton, Secretary.

EASTERN NEW YORK BREEDERS' PICNIC

On Saturday May 21st, members of the Eastern New York Holstein-Friesian Association and their friends were the invited guests of Henry Morgenthau, Jr. at his Fishkill Farms, which Mr. Morgenthau is intent on making one of the best breeding establishments in the east.

Possibly the ideal weather conditions were made the most of by some of the members, and while the attendance was not as large as it had been hoped to have it, there was a real enthusiastic Holstein bunch that appeared to thoroughly enjoy inspecting the herd and general get-together.

The afternoon was given over to several short talks by Mr. Graves of the Dairy Division of the U. S. Government, who spoke upon the value of proven sires, and urged upon breeders the importance of giving more thought in the matter of choosing their next sire, stressing the point that if possible to do so, to acquire one whose prepotency could be determined through the work of his daughters, rather than risk the uncertainty of using a young sire. We understand it was very largely through Mr. Graves that Mr. Morgenthau was induced to purchase the great bull he now has at the head of his herd. Mr. Leonard of the State Bureau of Animal Industry gave some very interesting figures on the progress of the tuberculosis eradication work in New York state and opened the meeting to a general discussion on this important work. R. E. Buel of Maaikenshof touched briefly on the importance of breeding for better type and urged breeders to govern their dealings by the very highest business principles. Following Mr. Buell, Secretary E. R. Zimmer of the New York State Association told of the plans arranged for the entertaining of the visitors at the annual convention and urged every one to be present.

It will be remembered that the noted old sire, Dutchland Colantha Sir Inka, now in his fourteenth year and remarkably well preserved, is at the head of the Fiskhill Farms herd. Breeders took much interest in viewing the old fellow and listened with much interest to his former owner, Mr. Sadd, who expressed much confidence in the production of the daughters of this bull. For the past few years, there has been a rather interesting match race between some of the older sires respecting the number of 30-lb. daughters. It is not to reflect in any way upon other sires to say that the honor which Dutchland Colantha Sir Inka enjoys in having more 30-lb. daughters, more A. R. O. daughters and more semi-official record daughters than any other living sire is the result of "survival of the fittest". He has, however, outlived them all to come into this honor and they are honors which breeders are glad to accord him. He is today apparently as hale and hearty as he was at half his present age. He is a sire that breeders would delight in traveling many miles to inspect.

At the close of the Field Day, President Warner, on behalf of Julius Schmid, invited members and their friends to become Mr. Schmid's guests on a Field Day at his Beaver Dam Stock Farm on Monday, June 6th.

SOUTHWESTERN OHIO BREEDERS WILL HAVE FIELD DAY

The Southwestern Ohio, Holstein-Friesian Association committee has decided to hold its Field Day among the breeders of Montgomery county, meeting at the home of Oscar O. Zehring, Germantown. Our state secretary, Howard Barker, will be there to be master of ceremonies.

This will offer a fine opportunity to see the different herds that helped Montgomery county win the first prize for county herds at the Ohio State Fair in 1920. Montgomery county has won more premiums at the National Dairy Show than has any other county in Ohio. Within its borders reside two state champions in their class for production. J. E. Allensworth has just developed another 30-lb. cow which adds to the present laurels of Montgomery county.

WEST VIRGINIA CLUB ELECTS OFFICERS

John P. McClain, manager of the McClain Holstein Farm at Rockhill, West Virginia, has been elected president of the Belmont County Holstein-Friesian Association. Ernest Giffen of the First National Bank was elected secretary-treasurer. It is planned to hold a consignment sale during the early part of June.

CANADIAN REPORT FOR FIRST HALF OF APRIL

The Canadian official report for April 1st to 15 contains a list of 32 aged cows, of which four made over 30 lbs. butter in seven days. The leader is Johanna Bess Gano, 702.2 lbs. milk, 31.2 lbs. butter. She is owned by David Jeffrey of Simcoe, Ont., who has a number of good ones in the list. Second is Snowball Princess Aaggie 2d, with 30.89 lbs. butter, owned by Lanson C. Moerschfelder of Selkirk, Ont. Third is Woodland Banostine Jewel, whose record of 30.33 lbs. already has been reported in the **World.** Her owner is John A. Van Patter of Dunboyne, Ont. Korndyke Cornelis makes 30.22 lbs., her owner being John Lumsden of Ottawa, and a Jeffrey cow, Korndyke Beauty of Riverside, made 28.69 lbs. butter, 635.6 lbs. milk. The leader of the senior four-year-olds is Daisy Waldorf Artis, 574.2 lbs. milk, 28.70 butter. Riverside Jemima Korndyke, with 622.1 lbs. milk, 27.11 lbs. butter. Lady Waldorf Pietje Clyde is the leader in the class for milk production. She makes 633.6 lbs. milk, 25.5 lbs. butter in seven days, 28.47.2 lbs. milk, 104.83 lbs. butter in thirty days, and is the third daughter of her dam, Lady Waldorf Pietje to make over 600 lbs. milk in a week. She is owned by A. C. Hardy.

Patsy B. Hartog, a junior four-year-old, owned by Dickie Brothers of Truro, Nova Scotia, is the leader of her class for both milk and butter production, her records being 538.6 lbs. milk, 25.72 lbs. butter. The senior three-year-old leader is Paladin Beets of Riverside 2d, with 512.5 lbs. milk, 24.28 lbs. butter, but the milk leader is Cornelia Korndyke Butter Girl, with 581.7 lbs. milk, 22.99 lbs. butter in seven days, 2424.8 lbs. milk, 95.63 lbs. butter in thirty days. Riverside Paladin Ormsby leads the junior three-year-olds with 22.07 lbs. butter, Daisy Alcartra Segis leads the senior two-year-olds with 23.59 lbs. butter. She is owned by the Department of Agriculture of Alberta. Second to her is Daisy Alcartra Waldorf with 529 lbs. milk, 22.74 lbs. butter.

Twenty-three junior two-year-olds are reported, the leader being Ruby Hengerveld Segis with 521.2 lbs. milk, 25.62 lbs. butter. Her owner is Jos. Kilgour of Eglinton, Ont. In thirty days this heifer made 2017.7 lbs. milk, 102.21 lbs. butter.

During the first half of April certificates were issued for 90 cows and heifers in the yearly record of Performance test. In the mature class six cows exceed 840 lbs. butter and seven exceed 20,000 lbs. milk. The leader is Baroness Madoline with 1122.50 lbs. butter from 23,473 lbs. milk, followed by Rosie's Violet 6th with 1018.75 lbs. butter from 24,608 lbs. milk and Princess Tulip with 950 lbs. butter from 22,547 lbs. milk. Patsy A. Castleson had 885 lbs. butter from 20,086 lbs. milk, Abby Lass De Kol 873.75 lbs. butter from 22,782 lbs. milk and Beauty Lass, 845 lbs. butter from 20,759 lbs. milk.

Queen Snowflake Fayne heads the four year old class with 731.25 lbs. butter from 18,755 lbs. milk, while Topsy Mercena has 696.25 lbs. butter from 18,569 lbs. milk, and Floral Hill Daisy 668.75 lbs. butter from 16,281 lbs. milk.

(Continued on page 74)

Fourth Annual Wisconsin Breeders' Sale

On Tuesday, May 17th Wisconsin breeders held their Fourth Annual State Sale at the state fair grounds, Milwaukee, Wis. Sixty-two animals brought a total of $31,465, or an average of $507.00 per head. The sale was very well attended and cattle sold at fairly satisfactory prices.

The highest priced animal in the sale was the five-year-old son of Sir Pietertje Ormsby Mercedes 37th consigned by George F. Comings of Eau Claire, Wis., and purchased by the Cumberland Holstein Club, Cumberland, Wis., for $1300. He has at the present time a good list of A. R. O. daughters and his dam has a yearly record of 871 lbs. butter and 17,809 lbs. milk.

The top female of the sale was the eight-year-old cow, Caroline Princess Pontiac, consigned by L. A. Wiese, Larsen, Wis., and purchased by John Puls of Hartford for $1200. Her record of 30.19 lbs. butter and 561.8 lbs. milk in seven days and 1113.72 lbs. butter and 21824.9 lbs. milk were all made at the age of five and a half years. She also has a yearly record of 865 lbs. butter made as a senior two-year-old. The second highest female of the sale was a six-year-old cow, Barbetta Hengerveld De Kol consigned by E. F. Kuehn, Horicon, Wis., and purchased by Harvest Farms Co., Mayville, Wis., for $1100. She was a very typey individual with lots of quality and at three years made a record of 23.25 lbs. butter, 571.4 lbs. milk in seven days. The 33-lb. cow, Alice Pontiac Pet, consigned by Sid Randall, Waupun, Wis., sold to F. J. Southcott & Sons, No. Prairie, Wis., for $1050. The 31-lb. cow, Beauty Beets Segis 2d, consigned by Pinehurst Farms Co., Sheboygan Falls, Wis., was purchased by the W. T. Rawleigh Co., Freeport, Ill., for $1,000. She is a very beautiful individual and typical daughter of Piebe Laura Ollie Homestead King and her dam was Beauty Beets Segis, a 29-lb. daughter of King Segis Pontiac Count. A yearling daughter of King Agatha Pontiac Lass, a 30-lb. grandson of K P Pontiac Lass, and from the 35-lb. cow, Lakeview Hamlin De Kol sold to the W. T. Rawleigh Co. for $975. She was consigned by the Harveest Farms Co., Mayville, Wis.

The second highest priced male of the sale was Summit King Segis Pontiac Beets, a yearling son of King Pontiac Artis Sadie Vale, consigned by Hollyhock Farms of Dousman, Wis., and purchased by Froemming Bros., Hales Corners, Wis. His dam has a 32-lb. seven day record and a 985-lb. yearly record made at six years of age. Twenty-nine A. R. O. cows at an average age of five years nine months sold for an average of $499. Their average record was 23.53 lbs. butter and 500.7 lbs. milk. Twenty-four untested females averaged $448.00 per head. Nine males at an average age of one year, nine months sold for an average of $694.00. Their dams' records averaged 26.79 lbs. butter and 541.7 lbs. milk in seven days. Five of the nine had tested dams averaging 903 lbs. butter in yearly work.

Classified according to age the animals sold averaged the following prices:

	Number	Average price	Total
Under 1 year	3	$266	$ 800
1—2 yrs.	20	494	9880
2—3	10	540	5405
3—4	3	386	1160
4—5	4	390	1560
Over 5	22	575	12650
Average age, 6 yrs., 9 mos.	62	$507	$31465

The sale committee was composed of A. P. Kaye of Walworth, Wis., Fred Southcott, Dousman, Wis., R. J. Schaefer, Appleton, Wis. Col. Rob Haeger, Kelley and Mack did the selling with J. C. Voss in the box.

Following is a list of all the animals that sold for $200 or over with the names and addresses of the purchasers:

Consigned by Sid Randall, Waupun, Wisconsin

1 Alice Pontiac Pet, 7 yrs., F. J. Southcott & Sons, No. Prairie, Wis. $1050
2 Elnora Fobes Mooie, 2 yrs., H. E. Dickinson, Oconomowoc, Wis. 500

Consigned by Hollyhock Farms, Dousman, Wisconsin

3 Summit Johanna Texal, 4 yrs., A. M. Hansen, Whitewater, Wis. 430
4 Male—Summit King Segis Pontiac Beets, 1 yr., Froemming Bros., Hales Corners, Wis. 1025

Consigned by Wm. Everson & Sons, Lake Mills, Wisconsin

5 Walcowis Pontiac Creamelle, 5 yrs., Fred Ashman, Lake Mills 710

Consigned by Joseph Zoberlin, Plymouth, Wisconsin

6 Male—Admiral Witteen Walker Longfield, 1 yr., F. G. McCann, Mexico City 400
7 Grace Pontiac Segis Pietertje, 5 yrs. 450

Consigned by F. H. Boyle, Peebles, Wisconsin.

8 Male—King Juliet Ormsby, 1 yr., Thomas Grant, Lowell, Indiana 575
9 Maybelle Johanna Darkness, 2 yrs., Zimmerman & Stahl, Waukesha, Wis.... 310

Consigned by E. F. Kuehn, Horicon, Wisconsin

10 Barbetta Hengerveld De Kol, 6 yrs., Harvest Farms Co., Mayville, Wis....1100

Consigned by H. L. Pieper, Brownsville, Wisconsin

11 Johanna Longfield Fern Posch, 7 yrs., Zimmerman & Stahl, Waukesha, Wis..300
12 Aurora Badger Girl 6th, 4 yrs., Ira L. Downing, Waukesha 325

Consigned by A. P. Kaye, Walworth, Wisconsin

13 Kayewood Mora Pontiac, 3 yrs., Robert A. Ryan, DePere, Wis. 405
14 Kayewood Iola Walker, 1 yr. 400

Consigned by Emil Rex, Iron Ridge, Wisconsin

15 Princess Clothilde Fairview, 7 yrs., Robert A. Ryan, DePere, Wis. 450

Consigned by Harvest Farms, Mayville, Wisconsin

16 Mayflower Hengerveld De Kol, 6 yrs., J. M. Helverson, Mt. Horeb, Wis. 625
17 Harvest Lake View Lass, 1 yr., W. T. Rawleigh Co., Freeport, Ill. 975

Consigned by Spring Brook Farms Co., Burnett, Wisconsin

18 Dodge County Fobes Ormsby, 1 yr., Mrs. Zara A. Stealy, Freeport, Ill. 330

Consigned by Bathum & Tiedt, Sheboygan Falls, Wisconsin

19 Elenora Lady, 7 yrs., John Zoberlin, Plymouth, Wis. 300

Consigned by Baird Bros., Waukesha, Wisconsin

20 Creamo Colantha De Kol, 5 yrs., A. C. Oosterhuis, Oconomowoc, Wis. 400

Consigned by Miller Bros., Oconomowoc, Wisconsin

21 Spring Valley Pontiac Segis, 3 yrs., John Youngbluth, Merton, Wis. 430

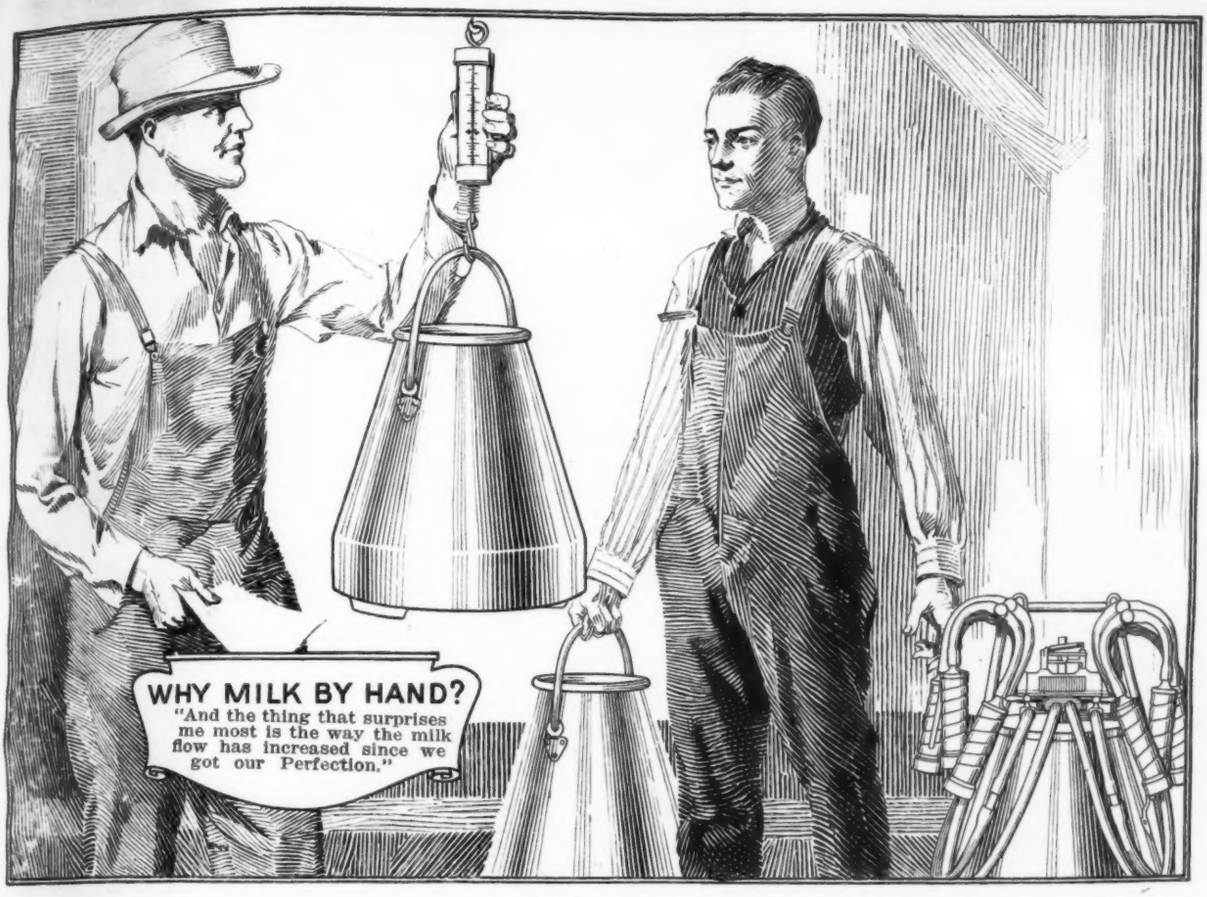
Consigned by F. A. Swoboda, East Troy, Wisconsin

22 Clothilde Pietertje De Kol 4th, 7 yrs., Geo. W. Pope, Darien, Wis. 500

Consigned by Geo. W. Pope, Darien, Wisconsin

23 Miss Valley Hamel 2d, 2 yrs., Washington Co. Asylum, West Bend, Wis. 300

(Continued on page 74)



"Since using the milker I have been able to get a more even flow of milk than I ever had with hand milking and have also found that the lactation period is longer." —Herbert Albrecht.

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You can get this increase when you milk with the Perfection. That's the experience of thousands of Perfection owners. Not only do you get an increase in production but the period of lactation is often longer.

It's the natural action of the Perfection that accounts for this. The Perfection has the identical action of the calf's milking. The increased milk flow is an expression of the cows' preference of the Perfection to hand milking.

There are many other ways in which the Perfection increases your dairy profits. It enables you to milk in one-third the time and saves labor wages. In a dairy of ordinary size you will find that it saves enough in wages to pay for itself in less a year. Hand milking is the expensive way. Why penalize yourself?

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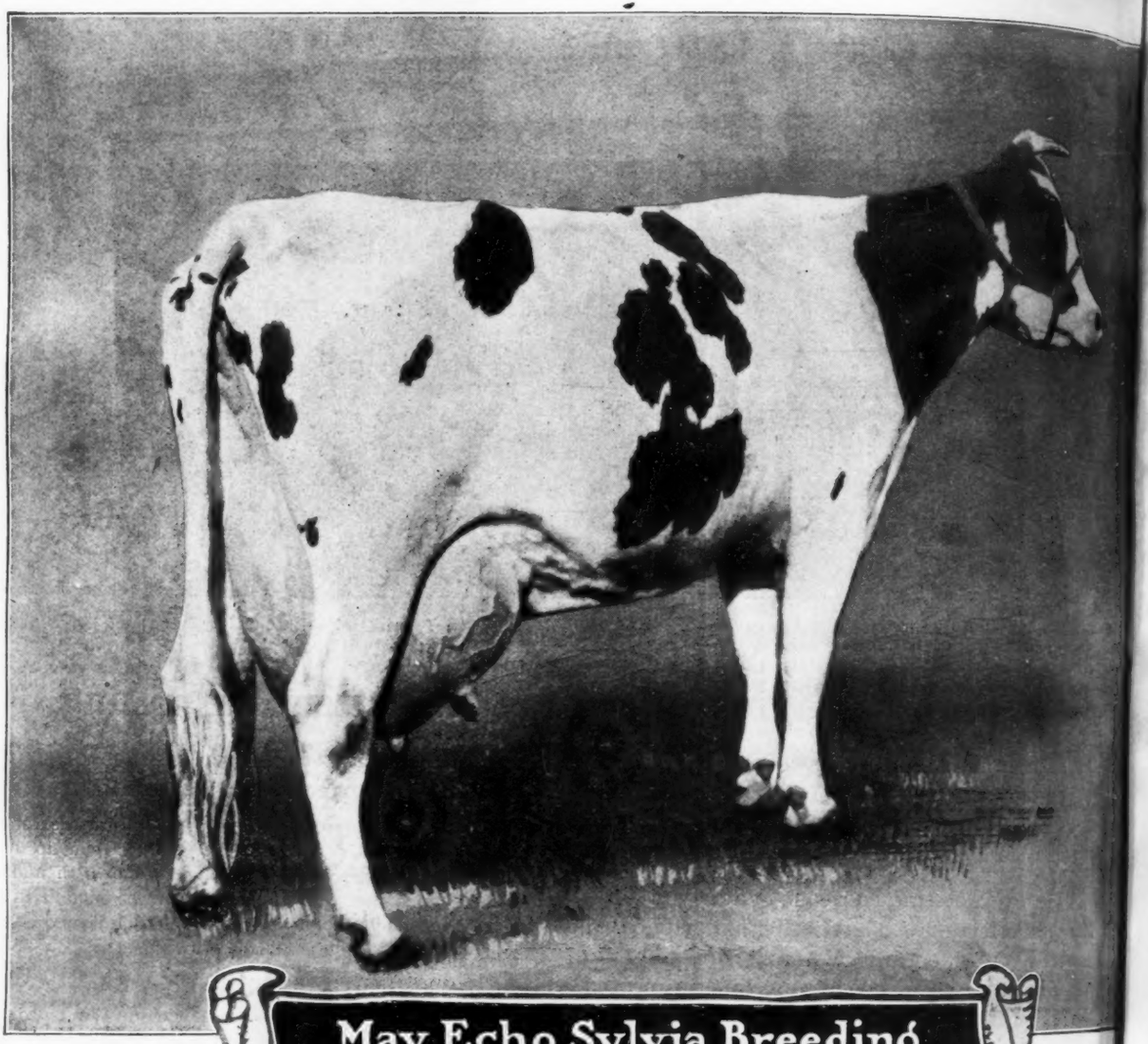
PERFECTION MILKER

May Echo



May Echo Sylvia Breeding

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HER REMARKABLE SERIES OF RECORDS

	MILK	BUTTER
At 7 years	1005.00	41.01
At 10 years	948.90	35.67
At 6 years	874.70	36.33
At 8 years	852.20	37.60
At 4 years	759.00	33.94

May Echo Sylvia is the only cow that has produced 1000 lbs. milk in 7 days and is also the only cow that has made four 850-lb. records and five 750-lb. records.

May Echo Sylvia owned by A. C. Hardy Avondale Farm Brockville, Ont.

Sylvia Blood

Produces a New World Champion

E. S. Lady Waldorf, a three-year-old granddaughter of May Echo Sylvia, at this writing has produced 791 lbs. of milk in 7 days and it is confidently expected she will exceed the 800-lb. mark.

Another granddaughter of May Echo Sylvia has just made over 29 lbs. of butter as a three-year-old and a third has just made over 21 lbs. as a two-year-old, producing almost 500 lbs. milk.

IN THE NATIONAL SALE, — you will find at least a dozen granddaughters of May Echo Sylvia. This is an opportunity almost without parallel for buyers to purchase so close to this source of production.

May Echo Sylvia blood produces world champions. It produces prize winners. It is the blood you want.

This advertisement is published jointly by—

A. C. HARDY, Avondale Farms
E. A. STUART, Carnation Stock Farms
JOHN A. BELL, Jr., Bell Farms

COW TESTING ASSOCIATION NEWS

Reports of the good work of Holstein cows, both purebred and grade, in Cow Testing Associations, are desired for publication in this department. Let fa cts, figures and photographs tell the story.

Holstein Leads in Jersey Association

Despite the fact that the White River Vermont Cow Testing Association consists largely of Jersey herds, a grade Holstein, owned by A. G. Dewey Company, topped the list for March with a production of 2802 lbs. milk, 106,5 lbs. butterfat, her average test being 3.8%.

The Dewey herd consists of cows of mixed breeding, they having two grade Ayrshires, two grade Jerseys, two registered Holsteins and six grade Holsteins in the honor list. Their 31 cows had an average fat production of 34.8 lbs.

Holstein Stars Shine in Pennsylvania

Every one of the ten leading cows in the Cumberland County, Pa., Cow Testing Association during February was a registered Hostein. In March there were nine registered Holsteins in the first ten, the other, a six-year-old grade Holstein, attaining fifth position. Ivo V. Otto had first, second, fourth, sixth and tenth cow in February, the leader a four-year-old, making 2403 lbs. milk, 86.4 lbs. fat. The second cow was a six-year-old, she producing 1875 lbs. milk, 85.2 lbs. fat. G. L. Strock had a cow in third position with a production of 2469 lbs. milk, 84.1 lbs. fat; J. W. Miller and J. B. Meixel had cows in the first ten; 38 animals made over 40 lbs. fat, 18 over 50 lbs., 76 made over 1,000 lbs. milk in the month.

During March G. L. Strock's registered Holstein, Ruby, jumped from third to first place, she making 2268 lbs. milk, 81.6 lbs. fat. Mr. Otto's February leader dropped back to fourth place, but his February second held her own in March with a production of 237 lbs. milk, 81.5 lbs. fat. An Otto senior three-year-old was third and other cows were sixth and seventh. Edgar Robb owned a grade Holstein that was fifth with a production of 829 lbs. milk, 68.9 lbs. fat, and J. B. Meixel owned one of the ten leaders. During the month or March, 44 cows made over 40 lbs. fat and 20 over 50 lbs., 83 over 1,000 lbs. milk, 29 over 1,200 lbs. milk.

Ivo V. Otto had seven cows which made over 50 lbs. fat in March, G. L. Strock three, J. B. Meixel two, J. W. Miller, one, J. A. Schultz one, E. J. Rupp one, H. B. McCormick one, W. J. Kimmel one, E. C. Ludt one, J. H. Lew one. All these high producing cows are Holsteins but one, and the majority purebreds, thus showing that they are the only kind to have.

There has been some official testing done the past year though only a few have had an opportunity to show what they can do as there have been a dozen or more 20-to 25-lb. records made; one 26.45-lb. at four-years and one 30.65-lb. from 604.5 lbs. milk, the last two being made by cattle owned by I. V. Otto of Boiling Springs. G. L. Strock the owner of the largest and one of the best herds in the county, made a number of creditable records. Will tell you more later about his herd as they are practically all young.

There are many good Holsteins in Cumberland County. During the past year I had three two-year-old heifers produce over 1300 lbs. milk and over 400 lbs. fat, these three being owned by J. W. Miller, G. L. Strock and H. A. Schultz, and a seven-year-old owned by Ivo V. Otto produced over 1800 lbs. milk, 540 lbs. fat.

A. A. Randabough, Tester.

Rock Island Cows Do Well

There are 77 purebred Holsteins, 217 grade Holsteins, 13 purebred and 8 grade Guernseys, two grade Ayrshires, 16 grade Jerseys, one grade Brown Swiss and 87 animals described as Shorthorn, Red Polled or Herefords, enrolled in the First Rock Island County, Ill., Cow Testing Association. The April average for 420 cows, of which 68 were dry, is 561. lbs. milk, 20.24 lbs. fat. During April 236,000 lbs. milk, 8.500 lbs. butterfat was produced on the farms enrolled in this association. The highest producing herd consisted of 8 purebred and grade Holsteins, owned by W. H. Newton. Jr., of Moline, they averaging 1038.7 lbs. milk. 36.48 lbs. fat. C. Crampton's 15-cow dairy, described as of mixed breeding, is second with 26.97 lbs. fat, the 23 purebred and grade Holsteins owned by L. A. Schave of East Moline, is third with an average of 817.9 lbs. milk, 25.20 milk fat, and John Swank's 30 grade Holsteins are fourth with an average of 734.9 lbs. milk, 23.67 lbs. fat. The Midvale Farms Guernseys carry off the two leading places, with a grade Holstein, owned by John Sievers, Rapid City, third with a production of 1071 lbs. milk, 56.8 lbs. fat. A registered Holstein owned by W. H. Newton, Jr., was fourth with 1656 lbs. milk, 53 lbs. fat.

James C. McCormick is the tester in charge. He has 25 herds on his list.

Tioga Again Leads New York State

The First Tioga Dairy Improvement Association again heads the New York associations for March production, with 102 cows producing over 40 lbs. butterfat. or 1200 lbs. milk in the month of March. Nine cows produced over 2,000 lbs. milk, and 28 over 1500 lbs., and no less than 43 produced over 60 lbs. fat. The leader of the association, in fact the leader of the entire state, is Hezzera N. Pontiac Josephine, ownd by Geo. McPherson & Son of Newark Valley, she making 96.39 lbs. fat, 2920.7 lbs. milk. Her stable mate, Aaggie Darling 2d, stands next to her with a production of 79.98 lbs. fat, 2423.7 lbs. milk. Sarcastic Aaggie Nannette, owned by E. R. Paton, is third with 79.18 lbs. fat, 2328.8 lbs. milk. Jabez Smith & Son of Newark Valley have six cows ranging from 68.11 to 78.12 lbs. fat. McPherson & Son have three more, Dr. Decker and Kenyon Brothers have one and Smith & Son have two others that make over 62 lbs. fat in the month, according to the report sent in by Wm. R. Wetmore, tester in charge.

Cow Testing in New York State

Three cows in the 22 dairy improvement associations in New York state produced over a ton of milk each in March. The leader, a Holstein-Friesian owned by R. E. Chapin of the Batavia association, produced 3104 pounds of milk during the month and 98.4 pounds of butterfat. Another Holstein-Friesian owned by Jabez Smith and Son of the first Tioga association, holds the second record in the report with 2688 pounds of milk and 88.6 pounds of butterfat, while a grade Holstein owned by Roy Reed of the Livonia association holds third place with 2003.5 pounds of milk and 74.1 pounds of butterfat for the month.

The Livonia association holds the record for number of cows producing over 40 pounds of butterfat during the month, however. It had 114 cows over 40 pounds; its nearest competitor was the Tioga association with 94, and the Oneida County association was third with 83 cows which made at least 40 pounds of butterfat during the period. Of all the cows tested in these 22 associations during March, 6043 in number, 788 are reported as having produced 40 pounds or more of butterfat.

With one exception, the reports of the local agents are universally optimistic about the future of the dairy industry. "Boarder cows" are being disposed of. better rations are being fed because of the results of buying feed cooperatively, and more cows than ever are on the honor rolls of the various associations.

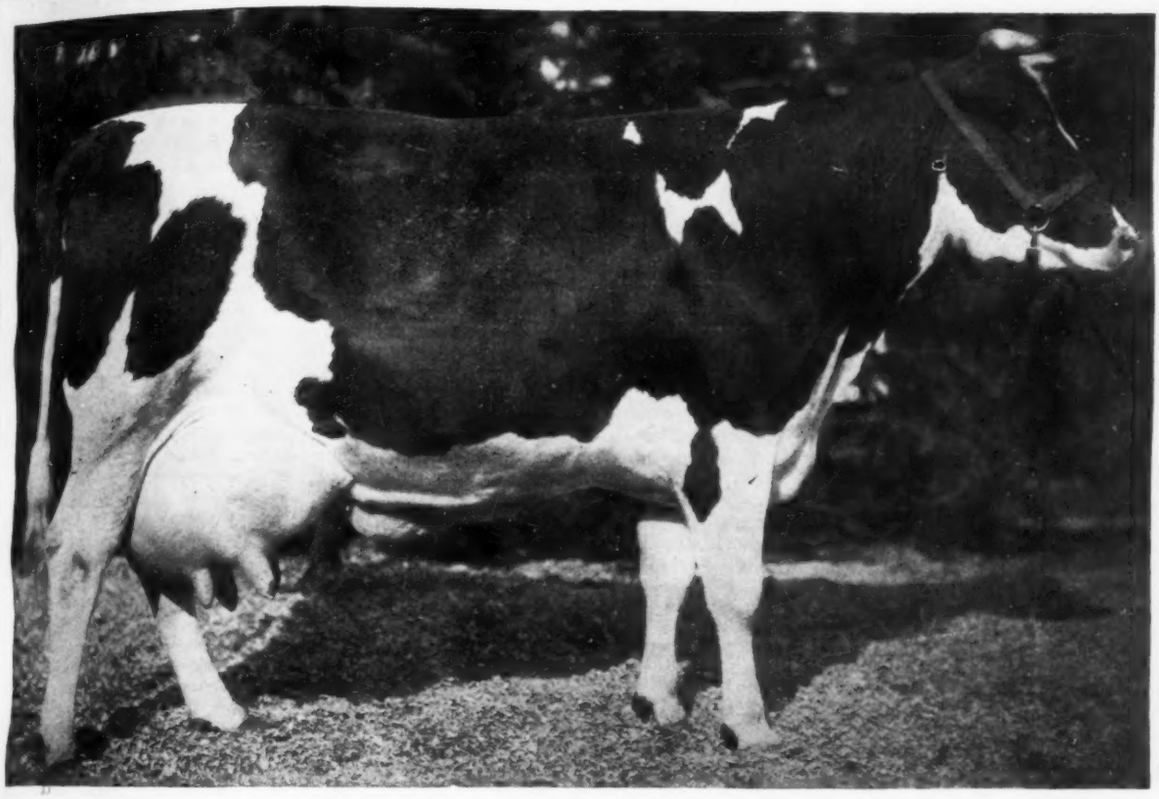
Cow Testing Work in Indiana

Eight of the ten leaders in the five Indiana cow testing associations for the month of February were purebred Holsteins. The seventh on the list is a purebred Jersey and the tenth a grade Holstein. This, of course, is for fat production. The first, sixth and ninth cow in the list are enrolled in the Porter Association.

Again the leader is from Morgan Bros' herd. In fact, Morgan Bros. own the first, third, fifth and sixth. The leader made 2356 lbs. milk, 108.2 lbs. fat; the second cow, 2173 lbs. milk, 977 lbs. fat, and the third cow, 1915 lbs. milk, 84.1 lbs. fat. There is quite a drop to the next cow which is owned by Thomas Keene, she making 1652

(Continued on page 40)

Now Watch The Daughters of Matador Segis Walker



Matador Ormsby Betty No. 341802

THIS month Matador Ormsby Betty completed a 7-day record of 31.49 lbs. butter and 579.4 lbs. milk. She is the third full aged daughter of **Matador Segis Walker** to start yearly work.

1. **Matador's** first full aged daughter, Matador Mechthilde Vera, produced:

7 days		365 days
23.12 lbs. of butter	⟷	1165.5 lbs. of butter
436.1 lbs. of milk		27,487 lbs. of milk

2. **Matador's** second full aged daughter, Segis Clothilde Emma, produced:

7 days
28.72 lbs. of butter
552 lbs. of milk

She has now been on test 3½ months and in that time has produced 10,017 lbs. of milk and 437.29 lbs. butter.

3. Now comes the third full aged daughter, Matador Ormsby Betty, who produced:

7 days		365 days
31.49 lbs. of butter	⟷	? ? ? ? ?
579.4 lbs. of milk		? ? ? ? ?

The daughters of Matador Segis Walker are "growing up" Watch the mature records.

Farms:
Western Farm,
Seattle, Washington

Eastern Farm,
Oconomowoc, Wis.

Carnation Stock Farms
"Home of Contented Cows"

Offices:
Chicago, Illinois
515 Consumers Bldg

Seattle, Wash.
515 Stuart Bldg.

(Continued from page 38)

lbs. milk, 64.4 lbs. fat. Morgan Bros. have two more over 63 lbs., the Jersey has exactly 63 lbs. John Dellinger of the Clark Association has a purebred Holstein with 1422 lbs. milk, 62.5 lbs. fat. Thomas Keene of the Porter Association has another registered cow with 1588 lbs. milk, 61.9 lbs. fat, and Clint Smith of the Clark Association owns the grade Holstein in tenth position with a production of 1316 lbs. milk, 61.8 lbs. fat.

In the five associations, 1165 cows were tested during the month and 285 were dry. There were no less than 292 registered cows tested, or almost exactly one-quarter. 99 cows made over 40 lbs. fat in the month. The average milk production in the 95 herds was 580 lbs.; the average amount of fat produced 25.2 lbs., the average cost for feed per cow is figured at $7.60.

Of course it was expected from the foregoing that the Porter association should lead by a wide margin. In this association 343 cows were tested, of which 42 made over 40 lbs. fat. The average of the ten high cows was 1858.4 lbs. milk, 71.06 lbs. fat. For average production, however, Porter is beaten by the Dearborn-Franklin Association, the average here being 27.4 lbs. fat. Only 117 cows were tested in this association, of which 15 made over 40 lbs. butterfat. The Clark Association average for 213 cows was 25.7 lbs. in the Orleans Association for 377 cows the figures are 22.9 lbs., and in the Posey-Gibson Association for 115 cows, the average is 23.9 lbs. Morgan Bros.' herd averaged 48.8 lbs. butterfat during the month, reports George Huitema of the Porter Association.

Princess Johanna Hope Heads Colorado Association

During the month of March, 1346 cows were tested in the five Colorado cow testing associations. The high cow for the month is the purebred Princess Johanna Hope, owned by E. J. Lindquist of Denver, she making 97.6 lbs. butterfat. The high herd for the month is owned by Harry Yaeger of Longmont, with an average of 58.5 lbs. fat. Arkansas Valley cows milked the heaviest, the average for the 282 cows of the association being 1004 lbs., the average production of butterfat 34.2 lbs. The Johnstown association shows the highest average, 36.4 lbs. for fat production, the milk average being 955.1 lbs. Douglas County has the highest milk producer, her total for the month being 2567 lbs.

The United States Department of Agriculture reports that on January 1 of this year there were in the entire country, 23,321,000 milk cows, which number shows a decrease of slightly over one per cent from the previous year. In the state of Colorado there were 272,000 cows. The average value the department sets on these animals is $64 per head on January 1, 1921 as compared with $85 on January 1, 1920, $78 in 1919 and $70 in 1918.

Kane County to Have a Third Association

Cow testing associations are making rapid progress in Illinois, and Kane County which has two splendid associations in working has just started a third. There will be over 2,000 cows on test in Kane county, and practically all of these are either grade or purebred Holsteins. The new association will probably be known as Kane County No. 3, and among the members enrolled are the well known Holstein purebred herds Fitcholm Farm of Aurora and the Dickson Brothers' Farm of Hampshire; both herds contain animals of famous blood lines and superior producing ability.

OREGON TESTING

During the month of March 1778 cows were tested in the cow testing work in the state of Oregon, 667 being enrolled in the Tillamook Association which leads all the others in average amount of milk, amount of fat and number of 40-lb. cows, as well as number of cows tested. Tillamock county thus takes the honor from the Rogue River Association which has been in first place since August last. Tillamook furnished the champion registered cow of the state, Artis, owned by Nielson Bros., producing 2353 lbs. milk, 87.05 lbs. fat. The grade Holstein, Dollie, owned by Peter Johnson of Clatsop County Association, is the highest grade cow, and slightly beat her registered sister for fat production, her figures being 87.9 lbs. fat, 1832 lbs. milk. The March average for all the associations exceeds the average of March of last year by 6.13 lbs. fat, a very creditable gain.

Tillamook County Association

As stated above, the March report shows Tillamook carrying off practically all the honors. Nielson Brothers' registered Holstein Artis has the highest yield of milk, 2353 lbs., reported for any association in the state, and her production of 87.05 lbs. fat is the highest yield of any registered cow.

Clatsop County Association

During the month of March 393 cows were tested in this association, the highest producer being Dollie, owned by Peter Johnson of Astoria, her figures being 1832 lbs. milk, 87.9 lbs. fat, she is the state leader. Peter Henningsen of Astoria had the honor purebred cow of the association, the registered Holstein, Princess Fleta Pat, making 1287 lbs. milk 46.4 lbs. fat. This association stands second this month in the number of cows giving above 40 lbs. fat and starts on a new year. V. H. Howard has been elected president and E. A. Engretzen re-elected secretary, while W. J. Kent will continue as treasurer.

Coos Bay County Association

The average for the 192 cows tested in this association during the month of March was 693 lbs. milk, 27.22 lbs. fat. The honor purebred cow was the registered Holstein, Duchess owned by A. Gunnell of Marshfield, she making 1348.5 lbs. milk, 41.8 lbs. fat. George Ross of the same town has the high honor grade cow, Redie, a grade Holstein she making 1509.7 lbs. milk, 58.87 lbs. fat. Mr. Ross had the high average herd, his ten cows averaging 1151.2 lbs. milk, 41.43 lbs. fat, while the 16-cow dairy of A. Gunnell averaged 1104.9 lbs. milk, 38.91 lbs. fat.

Columbia County Association

Josephine Marie 2d, a registered Holstein owned by A. R. Mills of Berkenfeld, was the honor purebred cow of this association, making 1577 lbs. milk, 50.4 lbs. fat. She was closely followed by Sadie Mercedes de Hengerveld of the same herd with 1473 lbs. milk 49.3 lbs. fat. These two are the only registered animals reported as making over 45 lbs. fat during the month.

First 17 Wisconsin Herd Leaders Holsteins

The Wisconsin March summary of the cow testing association reports lists the highest producing animals and best average herds in 68 different associations. The leading individual is a registered Holstein owned by Philip Linker of the Hartford-Erin Association, she making 104.2 lbs. fat. A Guernsey cow is the only other one to make over 100 lbs. fat, while a registered Holstein owned by C. L. Raisler of Bear Creek Association comes third with 99.6 lbs. fat. A registered Holstein owned by Ed. Simers of the Howards Grove Association is fourth with exactly 99 lbs. Another registered Holstein owned by J. P. Brill was fifth with 97.6 lbs. fat, and a registered Holstein owned by E. W. Marty sixth with 93.4 lbs.. Of the 68 association leaders, 25 are reported as purebred Holsteins, 17 as grade Holsteins, while four others are just reported as Holsteins and it is not stated whether they are purebreds or grades.

When it comes to herds the Black and Whites carry nearly every thing before them. There are 17 herds heading their respective associations that average over 50 lbs. butterfat in the month, and the entire 17 are of Holstein blood. The high herd is owned by Dale Gordon and averaged 2007 lbs. milk, 73 lbs. butterfat. The 7-cow dairy of John Krohler averaged 2021 lbs. milk, 65.9 lbs. fat and there are 15 with average figures between 50 lbs. and 60 lbs., No. 3 on the list being the grade Holsetin herd of Tom Davis with an average of 58.6 lbs. fat, 1522 lbs. milk. Holstein blood enters into the composition of 43 of the 58 leading herds: 9 are registered Holsteins: 17 consist of mixed registered and grade Holsteins: 13 are reported as grade Holsteins, three as Holsteins without any designation as to whether they are registered or grade, and one is a herd consisting of grade Guernseys and Holsteins.

There is quite a campaign being waged by the Wisconsin dairymen to forbid the manufacture and sale in Wisconsin of "Filled Milk," which is condensed skimmed milk to which cocoanut oil or similar fats have been added. The March report says that four states—Ohio, Maryland, South Carolina and Florida—have laws prohibiting the manufacture of filled milk, and that Pennsylvania is on the way to safety. As already reported in the **World**, the New Jersey dairymen are waging a gallant fight to banish Filled Milk from their state.

Lumley Has Eleven Honor Cows

The leading animals in the Richville-Gouverneur Dairy Improvement Association for March is a registered Holstein owned by E. M. Lumley. This cow who has been fresh over two

(Continued on page 42)

Look Up the "Champ" Heifers—

—And That Great Son

May Echo Sylvia BREEDING

Copyright C. S. F. '20

Records of May Echo Sylvia

Milk 1d	152.0
Milk 7d	1005.
Milk 30d	4196.9
Milk 60d	8220.1
Milk 90d	11855.1
Milk 100d	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d. (4y)	759.00

Champion Echo Sylvia Pontiac

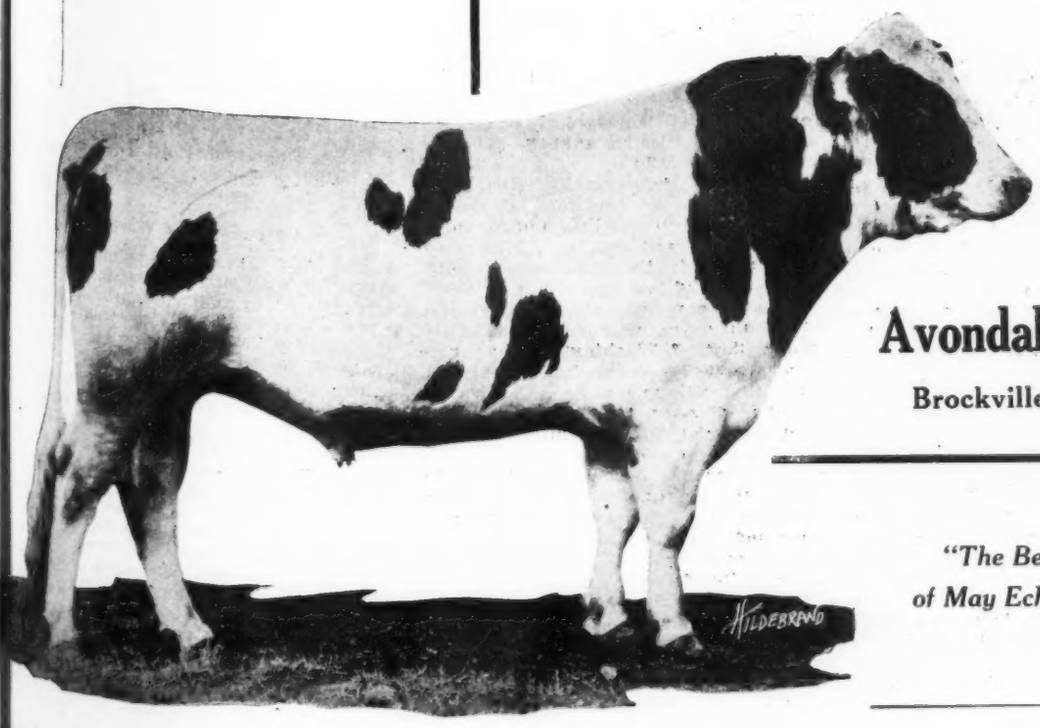
IN THE NATIONAL AT SYRACUSE, JUNE 2-3-4

WE are asking everyone to take particular note of the daughters of Champion Echo Sylvia Pontiac which we have consigned to the National Sale in Syracuse June 2-3-4, also his great son with the seven 700-lb. dams in his pedigree.

Pratically all these daughters of "Champ" are from dams with records above 30 lbs. and many of them are backed by two and three generations of 30-lb. dams. Furthermore, three of these great daughters are in calf to Alcartra King Sylvia, the $50,000 son of Tilly Alcartra. No greater combination is possible in the breeding world.

The bull, ready for service, is the only one in the world backed by four direct generations of 700-lb. dams and seven 700-lb. dams. His eight nearest dams average 33.93 lbs. butter from 739.49 lbs. milk.

And do not overlook the 31-lb. cow in calf to "Champ", also the 30-lb. two-year-old double granddaughter of Avon Pontiac Echo. We have never sent a more uniformly high consignment to any public sale.



Avondale Farm

Brockville, Ontario

"The Best Proven Son of May Echo Sylvia"

(Continued from page 40)
months, made 61.3 lbs. fat, 1858 lbs. milk. Mr. Lumley has ten other animals in the honor roll, each of which made over 42 lbs. fat, the production ranging from 42.2 up to 54.5 lbs., six of the number being above 50 lbs. C. M. Randall has four purebreds and one grade in this list, and Sumner G. Hilts has a grade with a production of 41.9 lbs. fat, 1197 lbs. milk. Tag No. 7 in the Lumley herd led for milk as well as fat production.

Ames Cows Doing Well

Frank Ames of Morristown, N. Y., has recently closed an official test, making a number of creditable records on the animals. Frontier Model Colantha as a three-year-old made 364.6 lbs. milk, 15.9 lbs. butter: the three-year-old, Frontier Model Priscilla, made 437.9 lbs. milk, 21.96 lbs. butter. Two four-year-olds were tested, Frontier Model Dione making 443.9 lbs. milk, 23.26 lbs. butter, and Frontier Model Spofford making 467.3 lbs. milk, 21 lbs. butter. An older cow, Frontier Colantha Pontiac, was tested and made in the week 355.9 lbs. milk, 19.77 lbs. butter. A three-year-old registered Holstein in the herd of B. Morrison of Rensselaer Falls, N. Y., is producing 65 lbs. a day on two milkings, and her owner says she will make at least 1800 lbs. in the month. She ought to be officially tested.

Fine View Waldorf Pietertje 2d calved at one year eleven months four days old, and in a seven days' test made 21.62 lbs. butter, 339.7 lbs. milk, and is still on test. She is owned by R. M. Thompson of Heuvelton.

Holsteins Show in Honor Roll

The April report sent in by C. M. Jordon, tester in charge of the Westfield Cow Testing Association, says that there were 26 herds tested during the month with a total of 346 cows: 15 animals made over 40 lbs. fat, 22 over 1000 lbs. milk. Holsteins show up remarkably well in the honor list, Alford Brothers having a number of registered and grade Holsteins over the 40-lb. mark, while a number of registered animals owned by C. M. Hartzell and J. B. Elder show prominently. The leader is a grade Holstein, Pauline, owned by Alford Brothers. She is a 12-year-old, and in the month made 2015 lbs. milk, 60.4 lbs. fat. The registered Holstein, Neptune Darkness, owned by C. M. Hartzell, is second with a milk production of 1380 lbs., and a fat production of 52.4 lbs.

A Real Holstein Association

Practically 99 per cent. of the cattle tested in the Monroe, Wisconsin, Co-Operative Cow Testing Association are purebred or grade Holsteins. During April all of the high cows were Holsteins, as was the highest average herd. The three highest producing cows were registered animals which were or had been on official test. A number of good official records have been made in the herds of the members during the past winter, and the tester in charge, Henry M. Auby, expects to see more official testing done in the future.

April is the first month of the new association year, and it shows 678 cows enrolled, of which 99 produced over 40 lbs. butterfat during the month. The high cow is owned by Alfred Barth & Son, she making 2492 lbs. milk, 87.2 lbs. fat. The Barth herd averaged the highest with 1109.37 lbs. milk and 36.64 lbs. fat per cow. The second highest was owned by Henry Stauffacher, she making 2371 lbs. milk, 71.1 lbs. fat in 23 days. Chester Frantschy of Clarno, owned another registered cow that made 2427 lbs. milk, 75.2 lbs. fat in the testing period. Fred Trumpy & Son have ten cows in the honor roll, Henry Stauffacher has fourteen, Alfred Barth & Son ten, and Tom Thorpe eight. Besides the Barth herd five other herds made over 27 lbs. fat in the month. They are Henry Stauffacher 1084 lbs. milk, 35.4 lbs. fat; Ludlow & Schild 861.9 lbs. milk, 29.3 lbs. fat; Fred Dettwiler, 823.8 lbs. milk, 29 lbs. fat; Frank Drake, 855.3 lbs. milk, 28.81 lbs. fat; Claude Wideman, 925.1 lbs. milk, 27.43 lbs. fat.

Western Cow Testing Shows Crackerjack

The April report of the Western U. S. Dairy Division shows wondertul production for a cow owned by the Intermountain Institute, Weiser, Idaho. This animal, Mercena Mabel Hartog, is credited with a production of 3162 lbs. milk, 140 lbs. butterfat in the month. Cows that have exceeded this production in official test can be counted on the fingers of one hand.

Second to her in the list is another registered Holstein owned by Agee Bros., Los Angeles, Cal., she making 2189 lbs. milk, 118.2 lbs. fat. A Jersey comes next. Segis De Kol Bess, a registered Holstein owned by N. L. Browning of Hemet, Cal., is fourth with 101.37 lbs., and a grade making 1004 lbs. fat is fifth, these being all above the 100-lb. mark.

The Los Angeles Association, consisting of 3288 cows, heads the California list for both milk and fat production, the average being 988 lbs. milk, 39.2 lbs. fat. The three branches of the Ferndale Association come next, No. 2 averaging 39.1 lbs. fat, No. 1, 38.6 lbs. fat and No. 3, 37.5 lbs. fat. In the entire state, 13,534 cows were tested, with an average fat production of 33.7 lbs.

Five Washington associations are reported, the leader for fat being Snohomish with 3[illegible] lbs., and for milk being Skagit with 933 lbs. 1793 cows were tested in the entire state, with an average of 29.9 lbs.

Five Oregon associations report and show an average production slightly above that of Washington, the average for 1547 cows being exactly 31 lbs. fat. Tillamook heads for the number of cows tested and for milk and butterfat, 941 lbs. milk 36.2 lbs. fat being the average.

The Jerome association leads in Idaho, the average being 734 lbs. milk, 29.2 lbs. fat. There are only 31 cows reported in this association during the month of March, of which three made over 40 lbs. fat.

Four Colorado associations are reported, Arkansas Valley having the largest milk average, 100.4 lbs. but falling short of Johnstown in fat production, the figures being 34.2 lbs. and 36.4 lbs., respectively, the Johnstown milk figures being 955 lbs. 1223 cows were tested in the entire state with an average fat production of 32 lbs.

The highest herd average was made in the Los Angeles association by 41 registered Holsteins owned by Fred Hartsook of Lankershim, the average being 1710 lbs. milk, 60.3 lbs. fat. A grade Jersey herd in the Ferndale association was second, but the 20 registered Holsteins owned by Whowell & Holly of Johnstown, Colo., were third, their 20 cows averaging 1459 lbs. milk, 51.7 lbs. fat. The grade Holstein herd of the Green Mountain Dairy, Lamar, Colo., came next with an average of 1550 lbs. milk, 50.8 lbs. fat.

In the herds of 15 cows or under, a registered Holstein herd again leads, this time consisting of only two cows owned by N. L. Browning of Hemet, Cal., enrolled in the Riverside Association, their figures being 79.4 lbs. Ferndale No. 2 comes second with a Jersey herd. Third is a registered Holstein herd of Harry Yeager of Longmont, Colo., with an average production of 1552 lbs. milk, 58.5 lbs. fat.

Los Angeles county leads in the five best cows. In fact, California carries off the first two places, as well as the fourth. Five cows in the Los Angeles Association average 112 lbs. fat, five in Ferndale No. 1 average 92.7 lbs. five in Johnstown, Cal., Association average 87.8 lbs., and five in the Sacramento-Yolo average 86.2 lbs. fat. California has five herds over 80 lbs., and five others over 75 lbs. Colorado has two over 80, Washington has two over 70, Oregon one over 72, i. e. Tillamook, while Idaho has two above 72—Weiser-Payette with 79.5 lbs. and Pioneer with 72.4 lbs. Thirteen California associations report their five best cows and these 65 animals average exactly 80 lbs. fat.

The report says that George Knight of the Los Angeles association has reported the five highest cows ever reported from any one association: three are registered Holsteins, one a grade Holstein and one a grade Guernsey, and the average production for the five is exactly 112 lbs. fat. The registered Holsteins are owned by Agee Bros., who have one, and Fred Hartsook who has two—Queen Canary Segis and Alexander De Kol Posch. The grade Holstein is owned by Lutge Brothers.

A Cure For The Warbles

The New York State College of Agriculture reports a treatment that if persisted in, will rid cattle of the warble pest, which it is figured costs the country in ruined hides at least two million dollars a year.

This treatment consists of anointing the backs of the animals at least four times during the summer, at monthly intervals beginning the latter part of March, with a mixture of one part iodoform and five parts vaseline.

The cost of the treatment is not high, as the college states that when bought in quantities, the ointment will cost about ten cents an ounce. One ounce will account for more than a hundred warbles.

The ointment is pressed into the opening made by the warbles, and brings quick results, the skin expelling the dead warbles the next day.

From Nebraska to the National

We Are Consigning

I. A Sylvia Waldorf Heifer

A six-months-old daughter of King Echo Sylvia Waldorf, whose two nearest dams have milk records averaging 888 lbs. in 7 days. He is by the best proven son of May Echo Sylvia. Her dam has 27.09 lbs. at 3 years from 582.4 lbs. milk and a good 2-year-old year record.

HER 10 NEAREST DAMS AVERAGE—BUTTER 33.1 MILK 671.5
HER 20 NEAREST DAMS AVERAGE—BUTTER 30.13 MILK 624.82

II. A Konigen Heifer—Bred to Waldorf

A beautiful yearling daughter of our herd sire, King Pontiac Konigen, a great transmitting 37-lb. son of King of the Pontiacs.

Her dam at 4 years old has 23.52 lbs. butter from 568 lbs. milk, averaging over 77 lbs. milk a day for 30 days on official test.

She is bred to King Echo Sylvia Waldorf, our May Echo Sylvia grandson.

HER 2 NEAREST DAMS AVERAGE—BUTTER 30.48 MILK 589.0

May Echo Sylvia BREEDING

Copyright C. S. '20

Records of May Echo Sylva

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8200.1
90 days	11855.1
100 days	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Two Beautiful Heifers

From a Herd Under Federal Supervision

Woodlawn Dairy **Lincoln, Nebraska**

BACKED BY

Two 37-Lb. Dams

and by the best proven son of
MAY ECHO SYLVIA

HIS OWN DAM

Age	Butter	Milk
5 years	37.69	675.7
4 years	32.28	623.5
2½ years	21.45	388.4

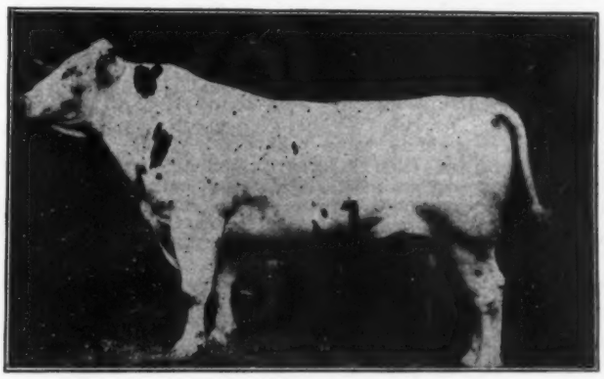
HIS SECOND DAM

7 years	37.34	567.9
5 years	37.00	545.8
4 years	32.05	570.7
2½ years	21.07	384.9

HIS SIRE'S DAM

May Echo Sylvia

(See her records on the banner)



KING ECHO JOHANNA SYLVIA

A Son of Champion Echo Sylvia Pontiac, from a 37-Lb. Daughter of a 37-Lb. Cow.

HIS BULLS ARE TIP-TOP
LET US SHOW YOU ONE OF THEM

HUNTER BROS.

Northfield
Minnesota

CANARY VALE POSCH
25.17 lbs. butter in 7 days. Owned by Wm. Griffin, Howell, Mich., who also owns five daughters and five granddaughters of this cow.

GRIFFIN HAS GOOD COW

Canary Vale Posch No. 180700 made a record of 475.5 lbs. milk, 25.17 lbs. butter in 7 days; 1975.9 lbs. milk, 103.39 lbs. butter in 30 days, in the herd of her owner, William Griffin of Howell, Mich. Mr. Griffin has five daughters of this cow, five of her granddaughters and one great granddaughter in his herd. Canary Vale Posch was only nine years old on December 30, 1920, and before this time had dropped nine calves, having her first calf before she was 16 months old and dropped twins last fall. She has a four-year-old daughter with a record of 27.56 lbs. in 7 days. Canary Vale Posch is not only a producer, but she is also a show cow and won first prize in her class and was champion and grand champion at the Livingston County Fair.

Mr. Griffin has made a number of other good records, including one of 316.4 lbs. milk, 14.18 lbs. butter in 7 days on Canary Vale Posch 2d, a junior two-year-old, 27.56 lbs. butter, 409.6 lbs. milk on Houwtje Vale Posch, another daughter of old Canary; 24.31 lbs. butter, 522.9 lbs. milk on the four-year-old, Maple Lane De Kol Netherland; 17.44 lbs. butter, 374.8 lbs. milk on the two-year-old Houwtje Segis Vale; 20.29 lbs. butter, 442.5 lbs. milk on the three-year-old Glen Mercedes De Kol 3d, and 22.38 lbs. butter, 444.5 lbs. milk on the three-year-old Segis De Kol Decker.

SIX HEIFERS AT SIX YEARS OLD

Elsa Netherland Royal Odessa 2d, a cow now owned by Herrbrook Farms, New Danville, Pa., is making a remarkable record. She is not yet seven years old and has had six heifer calves —no twins. Her three latest calves are sired by Winterthur Johanna Prilly Segis, who has won a good many honors in hot show competitions. Elsa has an official record of over 24 lbs. A year ago she made more butter in seven days than had any other cow in Chester County, for the Holstein year ending April 30, 1920, and Chester County has more dairy cows than has any other county in Pennsylvania. In May 1920 Elsa made over 100 lbs. butter in cow testing association work. She is now started on semi-official year test, and, as she is a persistent producer, she is expected to make a big record.

BROOKSIDE HERD SELECTS GOOD ONES

Editor Holstein-Friesian World:

We want to speak briefly of the animals that we have consigned to the National Sale for we are certainly very proud of our entries.

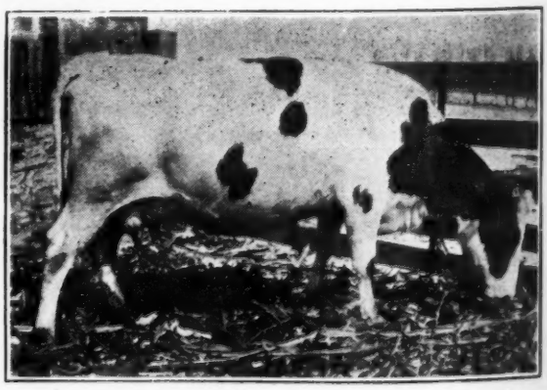
It is hard to know just where to start but first of all we wish to mention Otego Valley Christmas Belle 2d, the greatest producing cow that ever stood in Brookside Herd and we believe one of the great cows of the breed. She is sired by Aaggie Cornucopia Johanna Lad 11th and out of that great cow Otego Valley Christmas Belle whose record is 40.51, and by the way it is a record that has never been questioned. Otego Valley Christmas Belle 2d, the cow we have entered made for us last year 31.32 lbs. of butter in 7 days and 125.08 in 30 days. She came back again this year, after only 11 months between calves, and made a 7-day record of 32.56 or rather this is one record that she made for she made several different weeks over the 30-lb. mark and also milked over 700 lbs. almost every week of the 100 days and over she was on strictly official test. Her highest week's milk was 766.7 lbs. On sixty different days she produced over 100 lbs. of milk her highest straight day being 116.3 lbs. Her other steps along the way were as follows: 30 days butter 123.14; 60 days 260.23; 100 days 414.08. Milk 30 days 3207.9; 60 days 6285.4; 100 days 10144.2 lbs.; all these figures being strictly official work. She is a wonderfully fine individual and does her wonderful work with no apparent effort.

We have also consigned her son, sired by Waldorf and in this offering we believe we are presenting one of the greatest young bulls ever offered at public sale. His own dam and sire's dam average 769.7 lbs. of milk in 7 days and 3236 of milk in 30 days. His 7 nearest dams average over 30 lb. of butter and 661.6 lbs. of milk. His three nearest dams average 36.46 of butter and 729.9 lbs. of milk. And with all this, he is a wonderfully fine individual and nearly all white in color.

Another feature of our consignment is a four-year-old daughter of King of the Pontiacs on whom we have recently made 30.57 and with her we are also entering her two-year-old daughter by Waldorf and due to freshen in July by Radium. Here is a pair that I hate to see leave my herd, they are the supreme effort of my years of Holstein breeding and I am proud of them, both wonderful individuals and bred along lines that have never been surpassed if ever equalled.

Last but not least in the consignment is a three-year-old granddaughter of King of the Pontiacs. She has just made a junior three-year-old record of 29.81 and had she been started sooner would surely have passed the 30 lb. mark, but we had on a full string of Waldorf daughters at the time and let her wait until something was dropped from test. We have a sister from the same dam (dam has 25.12) in the herd with 24.95 as three-year-old and another sister from the same dam and by Waldorf that freshened at 2 years and 1 month and made 19.99 of butter and 408.3 milk in 7 days; 30 days 82.64 of butter and 1736.7 of milk, and who in 64 days on semi-official to May 1st milked 3350.9 lbs.

R. J. STEVENS
Brookside Herd.
Liverpool, N. Y.



ELSA NETHERLAND ROYAL ODESSA 2d
Six years old. Dam of six heifer calves. Owned by Herrbrook Farms, New Danville, Pa.

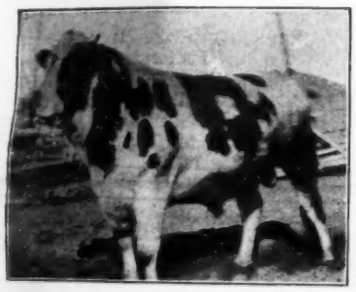
PLAN NATIONAL MILK MARKETING

At the recent National Dairy Marketing Conference held at the Congress Hotel, Chicago, representatives of practically every dairy marketing organization in the United States met to confer on the marketing of dairy products. President J. R. Howard, of the American Farm Bureau Federation, was asked to appoint a national dairy marketing committee of eleven members, which is to study the situation and make recommendations on a national plan of organization and a national plan of marketing.

More than 200 were present, coming from every important dairy district. The chairman of the Resolutions Committee was ex-Professor C. Larsen, who is now director of the dairy marketing department of the Illinois Agricultural Association. He delivered an address on general and specific plans of organization. President Milo B. Campbell of the National Milk Producers' Association also gave an address.

SPRONG BREEDING WINNERS

Mention has been made of Chief of the Ormsbys, the young son of King of the Ormsbys out of Beaver Dam Rosie, the 1000-lb. two-year-old daughter of Ormsby Korndyke Lad and of his purchase by a syndicate of breeders in the Yakima Valley of Washington. One of the owners of this splendid young sire is Chas. G. Sprong of Grand View, Wash. Mr. Sprong has been breeding Holsteins for a number of years and has been



SIR CASCADE ORMSBY BLOSSOM
Son of Sir Korndyke Ormsby Piebe and the former world's champion milk producer, Cascade Blossom. Senior sire in the C. G. Sprong herd at Grandview, Wash.

North Country Farms

Consign to National

1. A two-year-old daughter of a 28-lb. cow with 659 lbs. of milk. This heifer is sired by Dutchland Sir Pietertje Ladoga and is thus a sister to the former world record 31-lb. twins. She is a beautiful individual, extremely hard to equal and will be fresh at time of sale. A heifer that looks equally as promising as her famous sisters.

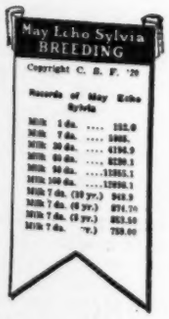
2. Kenwood Ladoga, another daughter of Dutchland Sir Pietertje Ladoga, three years of age. She has almost 20 lbs. as a two-year-old, and as a three-year-old, is in test with about 28 lbs. and gaining. Remember she is a sister to the former world record 31-lb. twins.

3. Walker Pontiac Kate, a 32-lb. three-year-old granddaughter of a 30-lb. cow and Sir Woodcrest Korndyke Kate De Kol. She is a typical dairy cow, an extra good one and certainly looks like 30 lbs. under right conditions. She will be bred before the sale to Champion Echo Ladoga, famous son of Champion Echo Sylvia Pontiac from one of the former world record 31-lb. twins.

4. Inka Segis Posch Korndyke, a granddaughter of Pontiac Korndyke from a 31-lb. dam. Fresh at sale time. She is a beautiful heifer, straight as a line, and we expect to give her a record. Be sure to look over this consignment.

North Country Farms

GEORGE N. SMITH **Watertown, N. Y.**



King Waldorf Sylvia

This is our new herd sire—an inbred May Echo Sylvia bull. He is sired by Champion Echo Sylvia Pontiac, from Lady Waldorf Sylvia, world champion ten months daughter of the same great sire.

In ten months under strictly official test his dam produced 903 lbs. butter and 19947 lbs. milk, both of which are world records under that test.

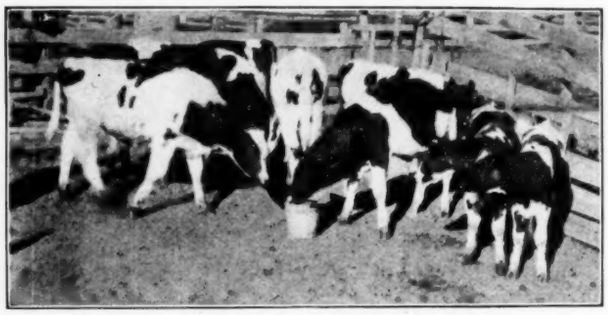
He will be used on daughters and granddaughters of Sir Waldorf Lad Jr., a double grandson of Johanna Rue 3d's Lad.

SCUDDER FARMS **Trenton, N. J.**

HIS 10 NEAREST DAMS AVERAGE
BUTTER 37.29

HIS 20 NEAREST DAMS AVERAGE
BUTTER 33.00

HIS 30 NEAREST DAMS AVERAGE
BUTTER 30.00



Group of youngsters by Sir Cascade Ormsby Blossom in the herd of Chas. G. Sprong, Grandview, Wash.

fortunate in the selection of his earlier herd sires as well. The present senior sire is Sir Cascade Ormsby Blossom, a son of Sir Korndyke Ormsby Piebe and Cascade Blossom. These two animals were shown in the April 2 issue of the **World** in connection with the story of the Cascade herd. It will be recalled that Sir Korndyke Ormsby Piebe has three daughters above 21,000 lbs. milk as two-year-olds and Cascade Blossom, the dam of Mr. Sprong's bull is the former world's champion milk producer in the three hundred and five day division, her figures being 24,043 milk and 956 lbs. butter. That the combination is a good one is shown by the work of the two-year-old Cascade Pietertje, a full sister to Mr. Sprong's bull who has recently completed a record of 914.55 lbs. butter and 22,062.7 lbs. milk. Another sire in service in the herd is Sir Johanna Newman Cornucopia, a son of Nena Newman Cornucopia with a record as a junior four-year-old of 30.61 lbs. butter, 651 lbs. milk in seven days and 121.80 lbs. butter and 2714.5 lbs. milk in thirty days. With these lines of breeding and the type of individuals shown in the accompanying pictures we shall expect to hear considerably more from this establishment in the future.

STIMSON A COLLEGE REGENT

Governor Hart of Washington has appointed Fred S. Stimson of the Hollywood Farms to the Board of Regents of the Washington State College at Pullman. Mr. Stimson has long been a prominent figure in western dairy circles and last fall was elected to the presidency of the Pacific International Livestock Exposition.

FARMERS' WEEK AT PENN. STATE COLLEGE

The Annual Farmers' Week at the Agricultural School, Pennsylvania State College, will be held this year June 22-23-24. This will be the third consecutive year that this event will be held in June, the two previous occasions each resulting in the attendance of upwards of 5,000 Pennsylvania farmers who visited the college farm to learn of the latest scientific investigations completed by the school experiment station.

MORE "CHAMPION" HEIFERS GOING STRONG

A late report from Avondale Farm brings word that Echo Sylvia Lady Waldorf, a three-year-old daughter of Champion Echo Sylvia Pontiac, has just made 25 lbs. of butter and 700 lbs. of milk, producing 106 lbs. milk her best day. Another daughter, Sylvia Pauline Echo, has made 29.8 lbs. of butter, and a third, as a junior two-year-old, has made 21.16 lbs. butter from 492 lbs. of milk.

Lady Korndyke Rag Apple Bell, owned by Patterson & Dickinson of Bellefontaine, Ohio, recently made 544.3 lbs. milk, 34.23 lbs. butter in seven days at three years three months and ten days old.

Established **Brookside Herd** *In 1876*

The Fountain Head of Holstein-Friesian Aristocracy

R. J. STEVENS, Owner **Liverpool, N. Y.**

They Like Waldorf's Get

At the Wheatfield Farm Sale a 2-year-old daughter of his sold for $2300. You'll like them too when you see them. Now is the time to line up for a Waldorf bull, folks are realizing more and more that he is the greatest of the younger bulls. I have some dandies from great dams.

WRITE AND LET ME TELL YOU ABOUT THEM

Also some exceptionally fine "Little Radiums."

While at The National Sale

We cordially invite you to visit Brookside Herd and see these wonderful Waldorf sons and daughters.

Also watch for the beautiful Waldorf daughter to be sold in the National Sale, together with her dam, a 30-lb. four-year-old daughter of King of the Pontiacs—OH WHAT AN OPPORTUNITY, the Waldorf daughter in calf to Radium and due in July. Watch for the 32-lb. daughter of the 40-lb. Christmas Belle cow, she milked 10144 lbs. in 100 days all official, the greatest producing cow that ever stood in Brookside Herd and her son by Waldorf ready for service. Watch for the 29.81-lb. 3-year-old granddaughter of King of the Pontiacs.

THEY ARE ALL WORTH WATCHING FOR AND BUYING

THE FINAL WEEK OF THE HOLSTEIN YEAR

The name of the male which is recorded under No. 299297 has been changed from Cold Spring Lilith Pontiac to King Lilith Spofford Pontiac.

For the week ended April 30, twenty-two applications for membership were received at the office of the Secretary.

During the same period 2,334 certificates of registry were issued, 1,650 female, 684 male; 2,583 certificates of transfer were written, 1,749 female, 834 male.

The herd prefixes reserved during the week are:

Anitra, W. H. Albert, New Richmond, Wis.; Birch Hill, Joseph Koep, Vining Minn.; Bonnyvale, D. G., R. D. & Geo. T. Aplin, Putney, Vt.; Brock Brook, B. M. Brock, Ridgeway, Mo.; Cameo, F. E. Hubler, Nine Mile Falls, Wash.; Clearfield, Cleaveland & Holmes, East Moline, Ill.; Cresta, C. E. Moon, Canastota, N. Y.; Good Ground, S. Hansen & Son, Pennington, N. J.; Highloland, Logan A. Snyder, Kankakee, Ill.; Idavale, F. L. Newcombe, Dundee, Mich.; Jerold Jean, Meyer & Strouss, Youngstown, Ohio.; Kelroy, Edward Kelroy, Byron, Wis.; La Fonda, J. E. Musick, Santa Fe, N. Mex.; Lanebrook, Ross A. Gorey, Conneautville, Pa.; Lolacoind, Forrest Griesel, Lowell, Ind.; Nickel, Charles D. Nickel, Waupaca, Wis.; Rahn, Frank J. Rahn, Peoria, Ill.; Reinghold, C. B. Holdson, Jefferson, Ohio.; Rialto, Christ Steussy, Jr., Richfield, Wis.; Roclind. M. C. Barker, Ludlow, Vt.; Santa Clara, William Horst, Jr., Santa Clara, Calif.; Skyform, Roy Miller, Delta, Ohio; Stonehouse, C. S. Langdon, Hubbardston, Mich.; Verdantdale, C. A. Gunther, Hartford, Wis.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
F. L. Houghton, Secretary.

SOUTH CAROLINA DAIRYMEN'S MEETING

The second annual meeting of the South Carolina Dairymen's Association, held at Darlington, S. C., March 29-30, was quite successful, although only six Holsteins were exhibited by J. K. Gardiner. Exhibits were made by several feed companies and machinery companies, Winthrop College, the U. S. Dairy Division and Clemson College. The talks and addresses were good and the cattlemen present enjoyed not only these but also meeting each other. Two hundred twenty-five attended the banquet at the McCall Hotel on the evening of March 29, as the guests of the Darlington Chamber of Commerce.

The Association re-elected the old officers for another year. They are: R. M. Cooper, Jr., president; Jas. L. McIntosh, vice-president; and J. P. LaMaster, secretary, treasurer.

The invitation of the Darlington Chamber of Commerce to hold the 1922 Convention and Show in their city was accepted. Other invitations came from the Chester Chamber of Commerce and from Clemson Agricultural College.

J. P. LAMSTER.

ACTIVITIES OF THE SOMERSET-HUNTERDON HOLSTEIN BREEDERS' ASSOCIATION

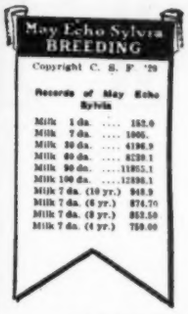
On April 22, a meeting was held by the members of the Association, Secretary Bartlett, of the New Jersey State Holstein-Friesian Association, and F. T. Price, business manager of the **Holstein-Friesian World,** were present. Mr. Price gave a splendid talk on Publicity for local associations. M. H. Keeney, the new dairy specialist from the N. J. Experiment Station, was on hand and gave a short talk on the value of a Bull Association. A resolution was adopted requesting the Secretary to write to the U. S. Senators and Congressmen from New Jersey urging them to support the emergency appropriation for Accredited Herd work. The Holstein men of New Jersey are very enthusiastic over eradication of tuberculosis from their herds. Somerset County has 35 herds under Federal supervision, 29 of these being purebred Holstein herds. Besides this there are a large number of herds on the waiting list.

A number of members report sales of cattle, some of them through the association and others, private sale.

Much interest has been shown in Somerset County this spring in the Boys' calf Contest. Our association has contributed $55 to be used as prize money. Already over 20 boys have signified their intention to raise purebred Holstein calves. The members of the Association are assisting the boys in selecting their calves.

P. P. Van Nuys.

Holstein breeders of California are much interested in two bills now before the California Legislature. Senate Bill 98 provides for the establishment of "Tubercular free areas." The Holstein breeders regard this bill as a dangerous one and are opposing it. Assembly Bill 38, a measure to permit California to cooperate with the Federal Bureau of Animal Industry in the tuberculin testing of herds, on the other hand, is backed by the breeders.



TRAVERSE CITY HERD

CONSIGNS TO NATIONAL SALE

A MAY ECHO BULL!

A yearling son of Echo Sylvia King Model from that famous cow, Traverse Inka Johanna. This bull has an average of 32.72 lbs. of butter from 614. lbs. of milk for his 7 nearest dams. His dam, a 33-lb. cow, is an animal of beautiful type and wonderful transmitting ability. She has five record daughters, two above 30 lbs., one with 27 lbs. at three years, and two above 17 lbs. as two-year-olds. This great calf is straight, good individual, well grown. Weighs just 1000 lbs. at twelve months. He is ready for service, and his sire, a May Echo Sylvia grandson from a 36-lb. dam, gives to him a splendid combination of breeding through a great transmitting dam coupled with the phenomenal production of the May Echo Sylvia strain. A bull we can commend most highly.

A 32-LB. COW!

TRAVERSE SEGIS STURTEVANT. This six-year-old cow has the following records:

AT 5 yrs. 9 mos.
Butter 32.67
Milk 519.3
Butter 30 days..... 123.27
Milk 2376.8

She is sired by a bull going direct to King Segis. Her dam has 22 lbs. at two years of age. One of our most persistent producers. This cow, a beautiful individual, nearly all white in color, with a splendid udder, is in calf to Echo Sylvia King Model, whose three nearest dams are all above 36 lbs.

A 20-LB. TWO-YEAR-OLD!

TRAVERSE CROWN PRINCESS. A daughter of Traverse Prince Inka Lad. She has the following records:

AT 2 yrs. 7 mos. 5 days
Butter 20.34
Milk 364.7
Butter 80.55
Milk 1657.5

Her dam has a record of 29.67 lbs. of butter from 524 lbs. of milk and also has a 30-day record of almost 120 lbs. butter, making these records at 11 years of age and from three quarters of an udder. This heifer is a very striking individual, ¾ white, with splendid udder and teats and in calf to Echo Sylvia King Model, a May Echo Sylvia grandson. His three nearest dams are all above 30 lbs.

All of these animals were bred by Traverse City herd, are attractive, well grown individuals, of splendid breeding and as breeders know, this herd is fully accredited with U. S. B. A. I. certificate No. 1. We can commend them to breeders wanting the best.

Traverse City State Hospital

"Breeders of Good Holsteins Since 1889"

Traverse City, Michigan

NATIONAL S

SYRCU

MAY 31st

Every one is expecting the other fellow. Don't disappoint your

JUST A REMINDER F Y

The New York State Holstein-Friesian Association extends a hearty welcome to visiting members and their friends and hopes that the week you spend with them will be one of pleasure and profit to you, one and all.

MAY 31st

Judging state herds for $500 prize. Luncheon at Wait Farm, Auburn, N. Y. Visit Cornell University. Dinner—Cortland Country Club as guests of Cortland County breeders.

JUNE 1st

Annual Convention—The Mizpah. Banquet—State Armory. Speakers include President D. D. Aitken, Governor N. L. Miller, U. S. Senator Medill McCormick, Senator J. M. Hackney, E. M. Cattell, J. M. Kelley. Ex-Gov. Lowden will act as Toastmaster.

Annual

SALE

CUSE

JUNE 5th

friends. Be present on the morning of May 31st and "stay with us"

YOU TO BE THERE

JUNE 2d

Opening of National Sale—New York State Fair Grounds, 10 A. M. Daylight Saving Time. Entertainment at Syracuse University.

JUNE 3d

National Sale Continued.

JUNE 4th

Closing of National Sale.

JUNE 5th

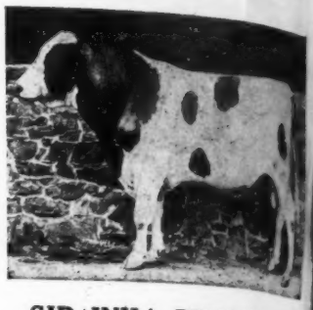
Trip to Thousand Islands. Inspection and Refreshments at North Country Farms.

Meeting

HOW DOES THIS CROSS STRIKE YOU?

KING OF THE ORMSBYS

KING OF THE ORMSBYS
SIR INKA PRILLY SEGIS



SIR INKA PRILLY SEGIS

Many breeders throughout the United States, Canada, and South America have asked us to quote them prices on heifers sired by King of the Ormsbys out of daughters of Sir Inka Prilly, but not until now have we consented to offer one of this combination for sale.

And This One Is Consigned to the

SYRACUSE NATIONAL SALE, JUNE 2-3-4

She is WINTERTHUR ORMSBY SEGIS BLOTHILDE, born January 14th, 1920 and is a very good individual—one that would please the most critical buyer. Her dam, who is also a good individual, has just completed a year record of 680.36 lbs. butter and 16,812.00 lbs. milk after making 25.16 lbs. butter and 579.1 lbs. milk in 7 days as a junior four-year-old. It should be remembered that she is still a young cow and has several years in which to make a better showing. Both her sire and dam's sire are sons of King Segis. The 37000-lb. cow is also by a son of King Segis.

In Winterthur Ormsby Segis Blothilde there is a combination of blood lines in which we strongly believe, the Ormsby-Segis cross, and we plan to keep and develop here (before all others) females similarly bred.

Breeders, this is an unusual opportunity to tie up with the King of the Ormsbys-Sir Inka Prilly Segis cross and share equally with whatever success the Winterthur Farms have with these blood lines.

WINTERTHUR FARMS,

FEDERAL ACCREDITED ...

KING OF THE ORMSBYS

King of the Ormsbys has for his dam the only four times 30 and 1000-lb. cow living or dead—Spring Brook Bess Burke 2d. Her best records are 38-lbs. in 7 days and 1290 lbs. in a year. She is the only three or four times 1000-lb. cow having a one or two times 1000-lb. daughter.

King of the Ormsbys has for his full sister the only three times 37-lb. cow—Bess Johanna Ormsby. Her best records are 40 lbs. in 7 days and 1043 lbs. in 305 days. She has two 1000-lb. 305-day records and is the World's Champion in this division.

King of the Ormsbys is well known as having fourteen 1000-lb. sisters, a two-times 1000-lb. full sister, a four-times 1000-lb. dam, a 1000-lb. grandam, and a 1000-lb. daughter for each of his three nearest dams and full brother.

SIR INKA PRILLY SEGIS

Sir Inka Prilly Segis has four yearly record daughters whose milk production range between 21,000 and 24,000-lbs. And it was just a little over a year ago that his first yearly tested daughter finished. He sired the heifer that today stands third in her class for milk production for one year—24,827.0 lbs. as a two-year-old.

Sir Inka Prilly Segis now has 100 daughters—50 with A. R. O. records and 50 others yet untested. 21 of his daughters have completed yearly records and 15 others are now under yearly test.

Sir Inka Prilly Segis sired three Grand Champions of three 1920 fairs—two of them state fairs. His sons and daughters alike are conspicuously straight and uniform in size and his daughters carry square, well balanced udders and are of show ring quality.

Winterthur, Del.

325 FEMALES

Reynolds Fathers Pure Bred Legislation in Ohio

The Sovereign State of Ohio is determined to stamp out, as far as is humanly possible, any attempt to falsify registration or cheat in official testing. On April 30 two bills passed both the Ohio State Senate and the Legislature, and are now awaiting the signature of the governor.

As might be expected, they are the work of the Hon. James A. Reynolds, who, despite the fact that he is the only representative of the Democratic party in the senate, is evidently able to influence state legislation. The bills are short and to the point, and are here printed in full.

A BILL

To Amend Section 13162 of the General Code Relating to The Registration of Purebred Animals

Be it enacted by the General Assembly of The State of Ohio:

Section 1. That section 13162 be amended to read as follows:

Section 13162. Whoever, by a false pretence, obtains from any club, association, society or company for improving the breed of * * * cattle, horses, sheep, swine or other domestic animals, the registration or a certificate thereof, of any animal in the herd register, or any other register of such club, association, society or company, or a transfer of such registration, or whoever knowingly makes, exhibits or gives a false pedigree in writing of any * * * animal, shall be punished by imprisonment for not more than two years or by a fine of not less than fifty dollars nor more than one thousand dollars, or by both such fine and inprisonment.

Section 2. That said original section 13162 be and the same is hereby repealed.

A BILL

Relative to Penalty For False Pretenses in Obtaining Certificates of Advanced Registration or Productive Merit of Purebred Cattle

Be it enacted by the General Assembly of the State of Ohio:

Section 1. Whoever, by false entries in books or records kept for the purpose of recording the milk or butterfat production of pure cattle during a prescribed test period, or by any other false pretense or fraudulent practice, shall obtain or attempt to obtain from any club, association, society or company for the improvement of the breed of cattle, a certificate of advanced registration of any animal in the herd register or other register of any such club, association, society or company, or shall obtain or attempt to obtain from any such club, association, society or company, a certificate of productive merit or record of performance of any purebred cow during such test period, shall be guilty of a misdemeanor and shall be fined not less than one hundred nor more than one thousand dollars, or imprisoned not less than three months nor more than one year, or both.

STATE CHAMPION BRED AT DODGE FARM

A class state record for milk production has been made by Zady Fayne Alcartra 2d No. 504305, a junior two-year-old heifer, owned by A. D. MacDonell of Dodge Farm, Washington, Conn. In seven days she made 26.88 lbs. butter, 540 lbs. milk, and in thirty days, 111.4 lbs. butter, 2309 lbs. milk. Her best seven and thirty-day milk production, however, is even greater. In her best seven days she made 563.2 lbs. milk and in her best thirty days, 2384.3 lbs., which gives her the New England championship for both seven and thirty days, as she exceeds the great Maine heifer, K. W. J. L. Aril Korndyke, who, as a junior two-year-old, made 522.5 lbs. milk in seven days, 2157.7 lbs. milk in thirty days. She beats Aril's figures for butter for both periods, the Maine heifer having 26.22 lbs. butter in the week and 105.08 lbs. butter in the month.

Mr. MacDonell is greatly pleased with the performance of his heifer, and he certainly has a right to be, as he is the breeder of the heifer herself and also of her dam. Mr. MacDonell purchased the granddam of the new champion, West View De Kol Zady, at a sale in Worcester, Mass., eight years ago, to which she was consigned by S. F. Campbell of Windham, N. H. West view De Kol Zady made a seven-day record of 30.09 lbs. butter. Zady Fayne Alcartra 2d is a show animal as well as a big producer, and gave a good account of herself at the fairs last year, winning fifth place in a class of eleven at the Eastern States Exposition. The sire of the new champion is Inka Korndyke Lad, a son of Inka Korndyke Princess Mutual De Kol's son, who was from the 33.25 lb. cow, Inka Princess Mutual De Kol, and was sired by a son of Hengerveld De Kol. Inka Korndyke Lad's dam is a daughter of Fair View Korndyke Lad who is by Pontiac Korndyke from the second 37-lb. cow and former world champion, Pontiac Pet.

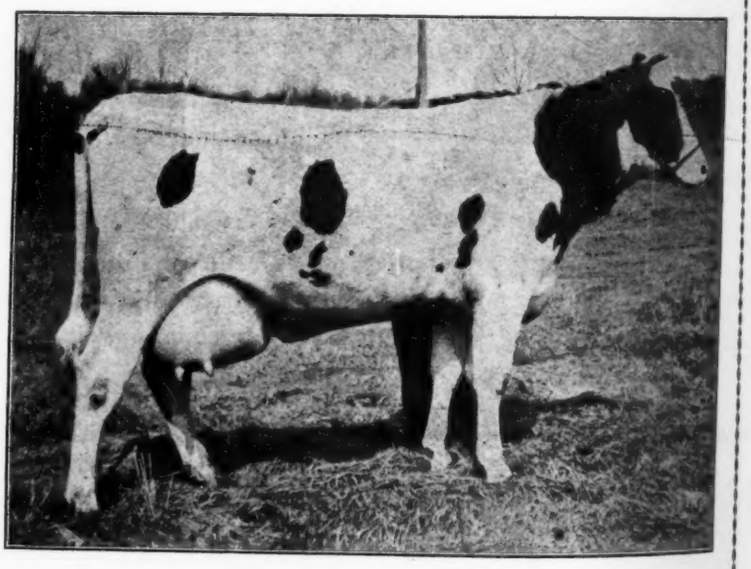
FAYNE KORNDYKE ALCARTRA

20.72 lb. butter, 424.5 lb. milk in 7 days as a junior three-year-old. Full sister to the champion. Owned and bred at Dodge Farm.

The dam of this heifer is as yet untested and was sired by Colantha Alcartra Fayne, a 32.66-lb. grandson of Colantha Johanna Lad.

In the Dodge herd is a full sister to Zady, named Fayne Korndyke Alcartra, who at three years and two months old made 20.72 lbs. butter, 424.5 lbs. milk in a week. She is on semi-official test, is being milked twice a day and promises to make right around 15,000 lbs. milk in ten months.

Abbie Colantha Rag Apple, owned by Marcy Brothers of Emporia, Kan., recently made 522.1 lbs. milk in seven days as a two-year-old, which is said to be 14 lbs. more than the previous high state record for her age. Abbie was born in Elsie, Mich.



ZADY FAYNE ALCARTRA 2d

563.2 lbs. milk in 7 days, 2384.3 lbs. in 30 days as a junior two-year-old. Champion of New England. Bred and owned by A. D. MacDonell, Dodge Farms, Washington, Conn.

2ND NATIONAL Co-operative Sale

SYRACUSE NEW YORK
JUNE 2-3-4

NEW YORK STATE FAIR GROUNDS

A Colantha 8th Daughter!

BONALEVO JOHANNA BURKE, a wonderful young daughter of our Colantha Johanna Lad 8th from one of our greatest cows. Her dam has 29.58 lbs. of butter from 696 lbs. of milk and in 174 days of her year has made 607 lbs. of butter and 14,627 lbs. of milk. She has a previous ten-months record of 800 lbs. of butter and 20,167 lbs. of milk. Not only is this heifer a sister to the only two 800-lb. sisters in the world, but she is now in calf to Colantha Sir Aaggie, only son of Aaggie Cornucopia Pauline and himself the sire of a 1000-lb. year record daughter. Also four above 30 lbs.

A 31-lb. Cow!

BONALEVO QUALITY CLOTHILDE WALKER, a 6-year-old with 31.69 lbs. butter from 666 lbs. milk. She is a granddaughter of a 30-lb. cow, is a sister to a 36-lb. 4-year-old and to three other 30-lb. cows. Her dam is a 22-lb. cow with almost 600 lbs. milk. Her daughter is also in the sale. This is one of the highest record milk producing daughters of King Quality.

Another Colantha Heifer!

BONALEVO MARY COLANTHA, another yearling daughter of the famous Colantha Johanna Lad 8th, sire of ten 600-lb. daughters and famous as the only bull in the world with two 800-lb. milk producing daughters. Her dam, a sister to a 36-lb. cow and to four 30-lb. cows, has 31.69 lbs. of butter from 666 lbs. of milk in 7 days. Her grandam is a 30-lb. cow and her own dam has almost 600 lbs. of milk. What will her production be when she comes into maturity?

From A Colantha Dam!

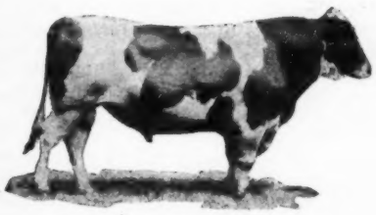
COLANTHA SEGIS ROSE, a yearling sired by King Maxie De Kol Segis, a full brother to the famous world champion four-year-old, Fancher Farm Maxie with 46 lbs. of butter. Her dam, a daughter of Colantha Johanna Lad 8th, has 26.13 lbs. of butter from 583 lbs. of milk in 7 days and in ten months made 802 lbs. of butter and 20,247 lbs. of milk. Here you get the King Segis combination with that of Colantha Johanna Lad.

A 27-lb. Show Cow!

LOTTIE HENGERVELD PIETERTJE, a a six-year-old cow with a record of 27.22 lbs. of butter. Her dam, Pauline Hengerveld Pietertje 2d, has 31.45 lbs. of butter from 533 lbs. of milk. A big, strong, handsome individual, great producer and a most valuable breeding cow. She is one of our best.

BE SURE TO SEE THE BONALEVO CONSIGNMENT

OUR TWO COLANTHA SIRES



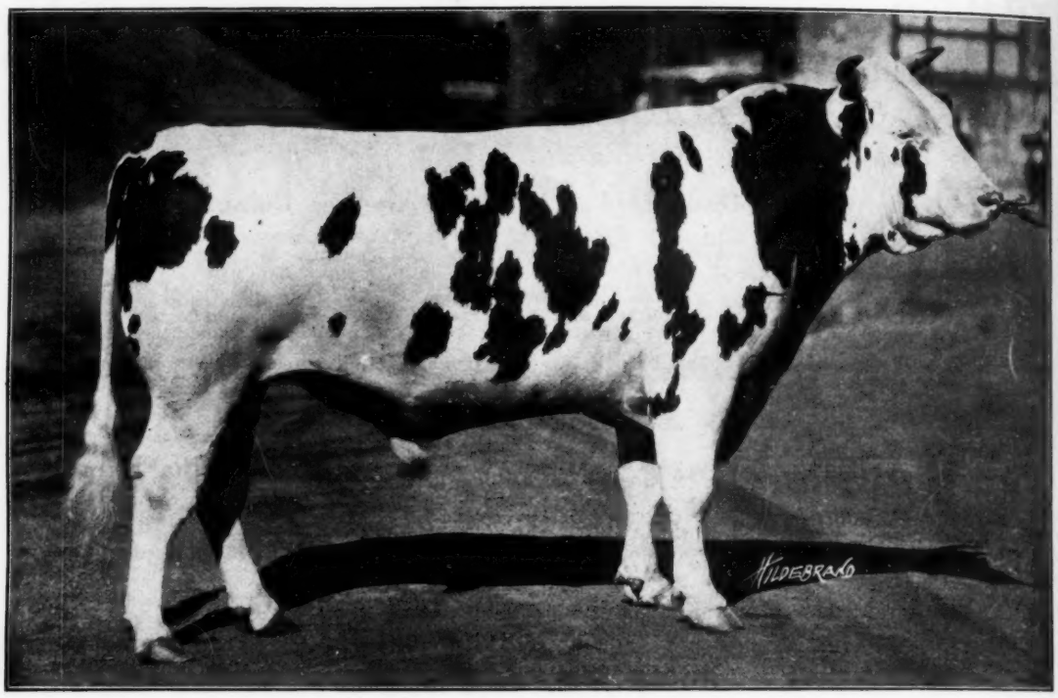
Colantha Johanna Lad 8th

Colantha Sir Aaggie

R. E. CHAPIN & SON, OWNERS **E. E. POOLE, MGR.**

BATAVIA, NEW YORK

The Milk Champion's Son



Pietertje Prospect Colantha

A NEW HIGH RECORD FOR HIS WORLD FAMOUS DAM

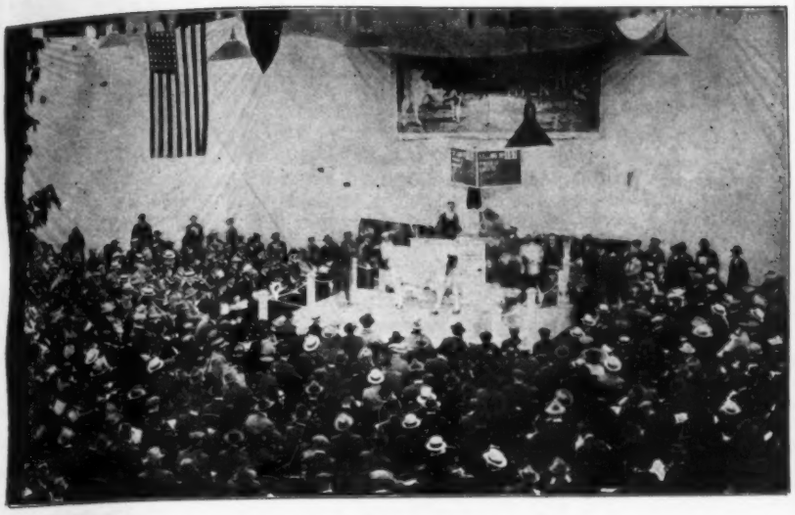
YOU will recall in an earlier advertisement we prophesied that Pietertje Prospect Colantha's dam in our judgment had not reached the limit of her capacity in production. It is therefore, a source of pleasure for us to call to your attention her second great 7-day record. She has just made 39.18 lbs. of butter and we understand is starting again on her second year record. Famous as is her 37,000-lb. year record, it is not too much to prophesy the possibility of her increasing this. Remember the sons of no other cow have an average daily production of over 102 lbs. of milk a day for their dams.

Furthermore, Pietertje Prospect Colantha's sire is a son of Colantha Johanna Lad, and right here you have a bull with more 600-lb. milk producing daughters than any bull that ever lived. What must these two milk-producing strains deliver when they are doubled up in one animal? This great bull is now owned by

Huntingdon Valley and Brentwood Farms

At Meadowbrook, Pa. *At Abington, Pa.*

Public Sale News



May 30—Fonda, N. Y., Montgomery County Breeders.
May 30—Clinton, N. Y., Francis M. Jones Spring Farm Herd Dispersal.
June 1—Marshfield, Wisconsin, 13th Semi-annual Central Wisconsin Breeders.
June 1—Anderson, Ind., O. L. Janney Dispersal Sale.
June 2-3-4—Syracuse, N. Y., Second Co-operative National Sale.
June 6—Doylestown, Pa., Victory Farm, E. M. Hastings, Director.
June 6—Hubbardsville, N. Y., Dispersal of W. E. Lamb & Sons' Herd.
June 7—Centerville, Crawford Co., Pa., Maple Grove Stock Farm, E. M. Hastings Co., Managers.
June 7-8—Clinton, N. Y., Oneida County Club Annual Sale.
June 7-8—Utica, N. Y., Oneida County Club Annual Sale.
June 7—Centerville, Pa., Jones Bros. Dispersal, E. M. Hastings Co., Sale Managers.
June 8—Fredericktown, Pa., Jones Bros. Dispersal, E. M. Hastings Co., Sale Mgrs.
June 9—Nappanee, Ind.—Elkhart County Guaranty Sale, C. L. Stuckman, Mgr.
June 9—Poughkeepsie, N. Y., J. B. Sisson's Sons.
June 9—Trenton, N. J., First Annual Sale, N. J., Co-operative Association.
June 9—First Annual Bred Heifer Sale. W. H. Krause, Thorp, Wis.
June 10—Loyal, Wis., Loyal Breeders' Semi-Annual Sale.
June 10—Pitman, N. J., Dispersal, Dr. H. H. Carr herd.
June 16, 1921—Owatonna, Minn., Dispersal Taylor & Christgau Herd.
June 21—Kenmore, Ont., Dispersal K. M. Dalgleish herd.
September 1, 1921—Silver Creek, N. Y., Dispersal Eagle Bay herd.
Sept. 12—Indianapolis, Ind., Zelden Rust Herd Dispersal, E. M. Hastings Co., Sale Managers.
October 19—West Chester, Pa., Chester County Breeders' Sale, C. J. Garrett and F. C. Brinton, Managers.
Feb. 21, 22, 1922—Waterloo, Ia., Iowa Holstein-Friesian Breeders' Annual Sale

MARATHON COUNTY BREEDERS' 2nd ANNUAL SALE

On Thursday, May 12th, Marathon County Holstein Breeders held their 2nd annual sale at Wausau, Wisconsin. Sixty-one head passed through the ring for a total of $9,470, or an average of $155 per head. There was a large number of young calves sold in the sale and most of the breeders were satisfied with the prices received for their offerings.

The top female was a seven-year-old cow consigned by S. A. Eastman of Plymouth, Wisconsin, and purchased by Geo. Glasel of Wausau for $600. She was a very nice individual with a 19-lb. seven-day butter record, and was sired by a grandson of King of the Pontiacs. The next highest priced female was a nice three-year-old heifer consigned by J. E. Thomas of Tomahawk, Wis., and purchased by Arthur Denfield of Wausau for $500.

The top male of the sale was the four-year-old son of Pearl Longfield De Kol consigned by H. A. Brace of Lone Rock, Wis. She has a record of 1215 lbs. of butter and 28,050 lbs of milk in semi-official yearly work, and held the former Wisconsin eight months after calving record of 24.03 lbs. of butter in seven days. He was purchased by Reitzow and Symons of Edgar, Wis., for $425.

The next highest priced male sold was a yearling bull consigned by Sipple Bros., of Colby, Wis., and purchased by Otto Abel of Birmanwood for $410. He was sired by Maplecrest Butter Boy De Kol and out of Miss Chloe Pietertje Ormsby, a 30-lb. daughter of King Pietertje Hengerveld Ormsby.

The sale was managed by Mr. F. J. Swoboda, County Agent of Marathon County who is making quite a dairy county out of it. His work in furthering the interest of the Holstein Industry in Marathon Co. is very commendable.

Auctioneers Krause and Cook did the selling with Frances Darcey in the box handling the pedigrees.

Following is a list of all animals selling for $200 or over with the names and addresses of the purchasers:

Consigned by H. A. Brace, Lone Rock, Wis.

Ref. Sire C.—King Lonefield Pontiac De Kol, 4 yrs., Reitzow & Symons, Edgar, Wis. $425
5 Daffodil Appollinaris, 6 yrs., Val Denfield, Wausau, Wis. 200
6 Cold Spring Creamelie Dorothy, 3 yrs., Ben La Stelka, Edgar, Wis. 200
10 Coldspring Blossom Dutchland, 4 yrs., Fred Fieke, Colby, Wis. 220

A Quality Mark In Pedigree Making

LSPC

For the past seven years this house has devoted itself to the building of what is perhaps the most extensive card index system of the breed (outside of the office of the superintendent of Advanced Registry.) This great system is at the disposal of Holstein breeders through the medium of our high class pedigrees. We pride ourselves on the three following features:

ACCURACY

Every pedigree, regardless of size, is checked and rechecked so that the percentage of incorrect tabulations in our work is negligible. Should any be incorrect, we replace them without cost.

PROMPTNESS

When we accept your order, we take it with the distinct understanding, it will be delivered to you when you want it. If, for any reason we cannot do this, we promptly tell you so.

MODEST PRICES

The following schedule of prices applies to our pedigrees:

4-generation, loose leaf, 2 carbons $1.50
4-generation, 2 carbons 2.00
5-generation, 2 carbons 3.00
6-generation, 2 carbons 7.50

SALE CATALOGUES

One of the big features of this house is the building of sale catalogues. Our price of $4.00 per page is for the completed catalogue delivered to your farm. This is for an edition of 500. Extra copies in lots of 100 at 20c per page additional. Delivery of catalogues is guaranteed on date specified by us in accepting the order.

IF YOU WANT PEDIGREES THAT ARE NEATLY AND ACCURATELY COMPILED, PROMPTLY DELIVERED AND AT CONSERVATIVE PRICES, BE SURE THEY BEAR OUR TRADE MARK.

LIVERPOOL SALE & PEDIGREE CO.

Liverpool, N. Y.

SERVICE

Pedigrees For Your Entire Herd

TYPED PEDIGREES

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No. 1—One color, 4 gen. $1.25
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For Herd Sires

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All black, 4 gen.....$5.25
Red border, 4 gen..... 5.75
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Red border, 5 gen..... 7.25
All black, 6 gen.....11.75
Red border, 6 gen.....13.50

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For every order for typed pedigrees for 20 head, we give an appropriate binder, making a loose-leaf Herd Register.

WISCONSIN LIVE STOCK ADVERTISING

PIONEER BUILDING Co. MADISON WISCONSIN

Consigned by R. A. Rietzow, Edgar, Wis.

17 Lass Pontiac Archie, 2 yrs., H. W. Schnelle, Fenwood, Wis. .....

Consigned by James L. Chrouser & Sons, Stratford, Wis.

29 Springbank Pontiac Betsy, 2 yrs., Otto Abel, Birmanwood, Wis. 300

Consigned by Sipple Bros., Colby, Wis.

32 Male—De Kol Maplecrest Ormsby, 1 yr., Otto Abel 300
33 Fantasy Fayne, 4 yrs., E. Bardeen, Pringle, Wis. 410
61 Beets Pontiac Hicks, 4 yrs., W. F. Goetz, Strafford, Wis. 250

Consigned by J. E. Thomas, Tomahawk, Wis.

36 Colantha Aaggie Fobes Korndyke, 4 yrs., H. W. Schnelle, Fenwood, Wis. 230
38 Full Pail Pauline Aaggie Korndyke, (Twin) 3 yrs., Arthur Denfield, Wausau, Wis. 255

Consigned by S. A. Eastman, Plymouth, Wis.

53 Rosy Aaggie of Pine Lodge, 7 yrs., Geo. Glasel, Wausau, Wis. 500
57 Kate Korndyke Champion, 4 yrs., C. L. Beuhler, Edgar, Wis. 600
58 Oostie Johanna Jewel, 2 yrs., H. W. Schnelle, Fenwood, Wis. 300

Consigned by James L. Chrouser & Sons, Stratford, Wis.

25 . Kora Pontiac Burke, 4 yrs., W. F. Goetz, Stratford 200

LAKE MARIE HOLSTEIN DISPERSON

At the Exhibition grounds, Toronto, on April 26th, Sir H. M. Pellatt dispersed at public auction the herd of high class Holsteins which he formerly maintained at his Lake Marie Farms, King, Ont. The two-year-old bull, Llenroc Rag Apple Champion topped the sale at $600, going to Gordon S. Gooderham's farm at Clarkson. The highest priced female was Lakeview Daisy 4th, a seven-year-old daughter of Count Hengerveld Fayne De Kol. She went to Sir John Eaton's herd at $405.

The four young bulls sold averaged $282.50; thirty females of two years or over averaged $202.83; and fifteen calves and yearlings averaged $107.67. The details of sales of $200 or more follow:

Llenroc Rag Apple Champion, by Superba King Rag Apple, Oct. 14, 1918, to Gordon S. Gooderham, Clarkson ..... $ 600
Lady Paladin 2nd, by Count Mercedes Ormsby, Dec. 26, 1915, to Albert Bullen, Scotland, Ont. 335
Miss Butter Baron De Boer, by Butter Baron, Sept., 15, 1915, to Pethro Crang, Toronto 335
Manor Segis Pontiac De Kol, by King Segis Pontiac Posch, Oct. 10, 1917, to Johnson Butler, R. A. 4, St. Catharines 305
Lucila Schuiling, by King Fayne Schuiling, July 2nd, 1915, to Franklin Greisbach, Collingwood 300
Lakeview Rattler Girl, by King Canary Segis, Oct. 27, 1916, to Franklin Greisbach 315
Highland Topsy Maida, by Sir Korndyke Topsy De Kol, April 27, 1917, to Franklin Greisbach 335
Rose De Kol Hartog, by Francy 3d's Hartog 2nd, April 3rd, 1916 to Harold S. MacLeod, Niagara Falls South 305
Lake Marie Laddie, by Superba King Rag Apple, Nov. 4, 1919, to C. D. Thomson, Scarboro Junction, Ont. 240
Coronation Lass of Willowbanks, by Mercena Mechthilde Prince, June 25, 1911, to Harold S. MacLeod 305
Highgrove Inka Ormsby, by Ormsby Korndyke Pontiac, Nov. 2, 1918, to J. A. MacMillan 210
Sarah De Kol Korndyke, by Sir Tommy Evergreen, March 24, 1913, to N. Patterson, R. R. 2, Rockwood, Ont. 20
Betsy Pauline Korndyke, by King Lyons Korndyke, Oct. 22, 1915, to N. Patterson 20
Korndyke De Kol Artis Prilly, by King Prilly Konigen, Feb. 27, 1915 to Hugh A. Anderson 50
Nancy Pietertje of Clover Bar, by Veeman Beauty Hartog, April 17, 1913, to Harold V. Binkley 95
Lakeview Daisy 4th, by Count Hengerveld Fayne De Kol, March 9, 1914, to Sir J. C. Eaton, Islington, Ont. 405

LA CROSSE COUNTY HOLSTEIN BREEDERS' SALE

Again did the breeders of La Crosse County, Wisconsin, demonstrate that purebred cattle are worth more than are grades and scrubs. The county Holstein Breeders' Sale at West Salem, Wis., on May 9th was considered a success in every respect. While the prices were not as high as in last year's sale, the consignors were quite well satisfied with the prices received. Eighty-eight head of cows and young stock passed through the ring for a total of $14,665 or an average of $167 per head. Twenty-three head reached or passed the $200 mark. Considering the present prices of other agricultural products the sale was good. The present money stringency and the recent drop in price or dairy products without question had a depressing influence on prospective buyers, and it could not be expected that soaring prices would be received.

Reliance Tritomia Pride, a beautiful show cow six years old, with a record of 22.85 lbs. of butter and 529.2 lbs. of milk at 4½ years of age, topped the sale at $530. She was consigned by Mrs. W. H. Ascott of Sparta, and purchased by J. D. McDonald of West Salem. The first animal brought into the ring was Korndyke Segis Queen De Kol, a five-year-old cow consigned by Mr. Vanderploeg of West Salem, and immediately after a few brief remarks by Sales Manager Frank Everson on present dairy conditions and prospects in the near future, Auctioneer Mack began to call for bids, and in about two minutes the cow was sold for $300.

There were no sensational prices paid. The bidding was steady and quite uniform from start to finish. The first animal was sold for $300 and the last animal sold for $340.

All who are interested in building up La Crosse County Dairy Interests will be pleased to note that many of these foundation cattle were purchased by farmers in the county for the purpose of starting a purebred herd. Purebred females were taken to fourteen farms where only grades were being raised. Many others went into herds where only a few purebreds could be found.

At 12:30, about 100 members of the Kiwanis Club and the Chamber of Commerce of La Crosse, motored into town and had dinner which was served by the ladies of the Congregational church, after which they attended the sale, many of them ramaining until the conclusion of the sale at about five o'clock.

Mr. Elias Williams of Bangor, Mark McNown, Onalaska, and M. W. Lemanski of Eau Claire, assisted Mr. Mack in the sales ring.

Somes of the heaviest buyers at the sale were S. N. Hegge, Whitehall, Wisconsin, who took twelve head, and Mr. John G. Haatz of Bangor, who took seven head.

A 31-LB. O. K. L. SON Consigned to the NATIONAL

Syracuse, N. Y. June 2-3-4

This is a wonderful opportunity to buy a son of the famous ORMSBY KORNDYKE LAD, one of the greatest bulls that ever lived, and today the sire of more 1000-lb. daughters than any other bull ever had. The dam of this bull, Fishkill Korndyke Ormsby, is a 31-lb. four-year-old, sired by a son of the former world champion long distance cow, PONTIAC CLOTHILDE DE KOL 2d. Note the ideal combination of both long and short time records in this fellow's pedigree.

Fishkill Korndyke Ormsby was born August 24, is a very choice individual and ranks among the richest bred sons of his famous sire.

ORMSBY KORNDYKE LAD 102469
37 tested daughters
Mabel Orm. Pon. 3½y 36.28
O K L Pearl Tula 5y 35.43
Butter 7 days 4y 30.63
O K L Royal Beets 4½y 35.33
15 from 30 to 33.70 lb.
5 from 21 to 29.1 lb.
(Semi-official records).
O K L Pearl Tula 1366.75
Milk 27389.20
Geertje Qu. D. K. Posch 2d ..
..... 4½y 1211.69
Milk 28866.90
(World's milk record)
3 others over 1200 lb
9 from 1011 to 1117 lb.
3 from 807 to 962 lb.
6 A. R. sons

KORNDYKE DE KOL CLOTHILDE 190093
Butter 7 days 4y 31.12
Milk 515.50
Average % fat 4.83
Butter 30 days 109.73
Milk 2155.40
Average % fat 4.07

KING KORNDYKE HENGERVELD ORMSBY 53822
64 tested daughters
Maple K. Ina Orm. 33.75
(Not yet reported).
Korn. Polk. Pontiac 33.45
Butter 1 year 912.74
Milk 19277.90
3 from 30 to 33.1 lb.
37 from 20 to 29.5 lb.
25 A. R. sons

POLLY POSCH 87500
Butter 7 days 34.61
Butter 30 days 130.56
Butter 85 days 306.41
3 tested daughters.
Polly Posch Korn. 32.22
Butter 1 year 1026.01
2 with 20 and 21.3 lb.
3 A. R. sons

KING SEGIS DE KOL KORNDYKE 56110
65 tested daughters
Mabel Segis Korn. 4y 40.32
Butter 30 days 165.22
(World's records when made).
K. Se. D. K. Korn. Topsy .. 4½y 33.10
7 from 30 to 32.1 lb.
25 from 20 to 28.2 lb.
42 A. R. sons

QUEEN OF THE DESERT CLOTHILDE DE KOL 62532
Butter 7 days 26.79
Butter 30 days 104.64
5 tested daughters
2 A. R. sons

SIR KORNDYKE HENGERVELD DE KOL 41266
48 tested daughters.
4 from 30 to 39.5 lb.
17 from 20 to 29.6 lb.
43 A. R. sons.

PIETERTJE MAID ORMSBY, 78051
Butter 7 days 35.56
2 tested daughters, 1 with 30.7 lb.
4 A. R. sons.

BERYL POSCH 36219
4 tested daughters
Polly Posch 34.61
Ping Pong Posch 21.55

POLYALBA 2d 57996
Butter 7 days 15.95
Milk 421.80
2 tested daughters, with 24 and 34.6 lbs.

KING SEGIS 36168
87 tested daughters
11 from 30 to 35.6 lb.
47 from 20 to 29.7 lb.
85 A. R. sons

PONTIAC CLOTHILDE DE KOL 2d 69991
Butter 7 days 37.21
Butter 1 year 1271.60
2 tested daughters, 1 with 26.7 lb.
3 A. R. sons

PRINCESS DE KOL PAUL'S KING 25633
7 tested daughters
Qu. of Desert Clo. D. K. 26.79
2 with 22 and 24.7 lb.
1 A. R. son.

QUEEN OF THE DESERT CLOTHILDE 50340
1 tested daughter
Qu of the Desert Clo. D. K. 26.79
Butter 30 days 106.64

A 31-lb. Dam Granddaughter of A 1271-lb. Cow

The bull is from **Korndyke De Kol Clothilde,** with a record of 31.12 lbs. butter from 515 lbs. milk in 7 days and 109.73 lbs. butter from 2155 lbs. milk in 30 days. Her sire is **King Segis De Kol Korndyke,** sire also of Mabel Segis Korndyke, breed's first 40-lb. cow and sire of seven others with records above 30 lbs. The grandam has a record of almost 27 lbs. butter from 578 lbs. milk in 7 days, and over 104 lbs. butter from 2500 lbs. milk in 30 days. She has produced five record daughters and goes directly to the great sire, **De Kol 2d's Paul De Kol.** Do not overlook the fact that the sire of the dam is a brother to the sire of **Segis Pietertje Prospect,** world champion long distance milk-producing cow with over 37,000 lbs.

When you blend the blood that produced the 37,000-lb. cow, also the breed's first 1000-lb. butterfat cow, with that of Ormsby Korndyke Lad, you have a combination that cannot be surpassed.

FISHKILL FARMS

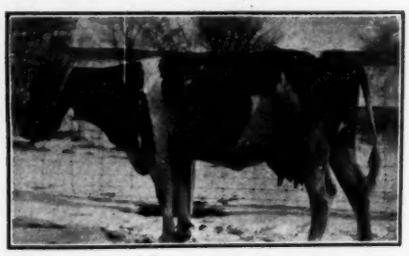
Henry Morgenthau, Jr.
Hopewell Junction, New York

"Home of Dutchland Colantha Sir Inka"

Herd under Federal Supervision

CANADIAN HEIFER MAKES GOOD IN CONNECTICUT

Until Charles P. Harper of Watertown, Conn., purchased the Canadian bred heifer Lyons Colantha De Kol, he never did any official work. The dam of Lyons Colantha De Kol is Maple Grove Hesseltje De Kol, and she has a record of 32.66 lbs. butter, 755.9 lbs. milk made in seven days, and a thirty-day record of 132.49 lbs. butter, 3091.4 lbs. milk. Mr. Harper thought very highly of his heifer and



LYONS COLANTHA DE KOL
30.33 lbs. butter in 7 days at 3½ years state record. 30.62 lbs. butter 663 lbs. milk at 4½ years. Owned and developed by Chas. P. Harper, Watertown, Conn.

knowing that an animal of her breeding had the right to be a good one, he determined to make an initial attempt at A. R. O. work. So, when she freshened October 15, 1919, at the age of three years sixteen days, a supervisor was ordered and testing began. The heifer made good, for when the test was finished she had an official record of 30.32 lbs. butter, 593 lbs. milk, and this record is as yet unequalled in Connecticut, age considered.

It was determined to breed this heifer to Champion Echo Sylvia Pontiac, Mr. Hardy's famous son of the great milk champion, May Echo Sylvia.

As a result, Lyons Colantha De Kol freshened January 30, 1921, as a senior four-year-old, presenting her owners with a beautiful bull calf. Again put in official test, she made 30.62 lbs. butter from 663 lbs. milk in seven days, and in 30 days made 125.26 lb. butter, 2612 lbs. milk. By this production she became the only twice 30-lb. heifer in Connecticut and she is the holder of the state championship for milk production in the senior four-year-old class.

Perhaps what pleased her owner most of all was the remarkable average which these records made possible in the pedigree of her young son. His three nearest dams—one of them in heifer form—now have average records of 34.76 lbs. butter, 808 lbs. milk in seven days, and 142.49 lbs. butter from 3300 lbs. milk in thirty days, an average which is unequalled by the three nearest dams of any bull in New England.

FIRST TESTING ATTEMPT SUCCESSFUL

They have been making a number of real good records at the barns owned by Kelso H. Smith & Son, Holstein Co., Inc. . This corporation looks after the business of Grand Lake View Stock Farm, Ithaca, N. Y.

In this herd Mechthilde Clothilde Changeling as a seven-year-old cow made 666.3 lbs. milk, 27.30 lbs. butter in a week. She was continued for seventeen days on test and this time made 1490 lbs. milk, 61.90 lbs. butter, her best day's milk being 106 lbs. She is consigned to the National Sale.

Lady Abbekerk Johanna as a seven-year-old made 466.8 lbs. milk, 23.35 lbs. butter in a week. She too was run for seventeen days and in this time made 1104.2 lbs. milk, 54.19 lbs. butter, and is the dam of twins.

Changeling Pontiac Colie 2d, tested no less than 160 days after freshening, made 500 lbs. milk, 21.40 lbs. butter in seven days.

Rowena May De Kol 5th, tested 65 days after freshening, made 567.1 lbs. milk, 24.46 lbs. butter.

Changeling Cornucopia Rag Apple gave birth to twin calves and was not tested until 170 days afterwards, at which time she made 442 lbs. milk, 17 lbs. butter.

A 20-lb. record was made by Belle Pontiac Cornucopia who made 460.8 lbs. milk in a week.

At this barn they also tested Hengerveld Tweede Pietertje, owned by J. Mark Chamberlain of Ithaca, and she made 505 lbs. milk, 21.1 lbs. butter.

Johanna Inka Abbekerk a three-yr.-old owned by Nelson F. Hopper, Ithaca, was given a test and made 443 lbs milk, 20.15 lbs. butter. This is the first attempt at A. R. O. work made at Grand Lake View Stock Farm, and the results are certainly creditable.

FAIRVIEW STOCK FARM DISPERSAL

On Friday, March 25th, the dispersal of the Fairview Stock Farm herd occurred at Rehrersburg, Pa. Harry D. Lebo is the owner of Fairview Farms. Thirty head brought a total of $5335, or an average of $178 per head. The average was not high considering the quality of some of the cattle.

The highest priced animals in the sale was a six-year-old cow, Mary Leeza Korndyke with a record at four years of 22.33 lbs. of butter and 538.2 lbs. of milk in 7 days. Her sire, Walker Korndyke Emporia, is a 25-lb. grandson of King Segis and Sir Korndyke Manor De Kol. She was purchased by Frank Fernsler of Lebanon, Pa. for $730. The next highest priced animal of the sale was a two-year-old daughter of Sir Riverdale May Echo Lyons, a maternal brother to May Echo Sylvia. She was purchased by Charles J. Trautman, Stouchsburg, Pa., for $440.

Seven animals in the sale sold for $200 or over. Following is a list of the animals selling for $200 or over with the names and addresses of the purchasers:

1	Cornucopia Leeza, 9 yrs., Lloyd Hinnellberger, Bernville, Pa.	$ 205
2	Mary Leeza Korndyke, 6 yrs., Frank Fernsler, Lebanon, Pa.	730
6	Nell Aaggie Korndyke, 1 yr., Harry Longacre, Annville, Pa.	215
8	Towanda Hengerveld Debuke, Chas. J. Trautman, Stouchsburg, Pa.	265
18	Tensen Queen Echo, 2 yrs., Chas. J. Trautman	440
21	Edith Aaggie Korndyke, 2 yrs., Benjamin Strause, Meckville, Pa.	200
27	Hesseltje Pontiac Korndyke, 3 yrs., Claude Wilhelm, Mecksville	205

THE SELLING OF BLUMECREST

The Minnesota breeders were quite surprised at the rumor that Blumecrest herd was to be sold. but Mr. Charles Oby informs us that he is not going out of business, and that the sale is simply to settle a partnership which now exists in the ownership of the herd.

The Blumecrest herd is federally accredited and the score or more of milkers in the herd all have A. R. O. records. This herd is noted for the uniform producing capacity of its females and is a real business herd, the records being made under ordinary dairy conditions without any special fitting.

The present herd sire, King Pontiac Woodcrest Clyde, now four years old, is from a 32-lb. granddaughter of Pontiac Artis, the 1076-lb. year record daughter of Hengerveld De Kol. The sire's dam has a record of 33 lbs. butter in seven days and over 970 lbs. in a year. The fact that this herd has passed two successive federal tests a year apart with no reactors in either test, should, when coupled with the producing capacity and individuality of the animals, make it worth while the investigation of the Holstein breeders.

DALGLEISH TO DISPERSE HERD

The announcement that K. M. Dalgleish, one of Canada's leading breeders at Kenmore, Ont., will disperse his herd on June 21st, will come as more or less of a surprise to provincial breeders, and likewise to breeders of the state.

Mr. Dalgleish has achieved no small amount of success with his herd principally through the use of Fairview Korndyke Boy, a son of Pontiac Korndyke. This bull today has more 600-lb. two-year-old daughters than any other sire and in fact his entire list compares most favorably with any bull in service today. He and some fourteen of his daughters and about thirty granddaughters will be a feature of the sale. Likewise, many of the remaining animals are in calf to him. As a junior sire, Mr. Dalgleish has used a grandson of this bull from a 31-lb. daughter that produced 721 lbs. of milk as a three-year-old. This bull is by Pontiac Korndyke Het-Loo, thus a brother to Het-Loo Pietertje, the 30-lb. and $12,500 two-year-old. There will be two sisters of this bull from the same dam and a great number of others closely related.

Mr. Dalgleish adds that the first mature daughter of Fairview Korndyke Boy in test has made over 31 lbs. of butter. In 1918, this herd won second place in the Record of Merit prize list, but since then, little testing has been done.

By reason of the wonderful performance of its members this herd sale should attract considerable interest.

PRODUCTION AND TRANSPORTATION

We were compelled this year to buy two carloads of alfalfa. The following will probably interest the public:

The grower got $11.16 per ton, less commissions, etc. The railroad got $13.84 per ton.

Fine business for the farmer.

Fred Pabst.

Oconomowoc, Wis.

Second Annual Oneida County Sale

The Best Oneida County Can Offer With a Number of Attractive Consignments by Herkimer County Breeders

AT THE FRANCIS M. JONES FARM
Clinton, N. Y.

JUNE 7-8

125 HEAD

Selected by a Committee Appointed by the Club

All cattle sold with a 60-day retest privilege

Complete Dispersal of the A. C. Howe Herd

A 30.99 lb. 2-yr.-old daughter of Tietje Queen De Kol by the 44-lb. bull, Spring Farm Pontiac Cornucopia. A yearling daughter and a 7-months-old son of the above heifer. 8 granddaughters and 3 grandsons of the 30.99-lb. 2-yr.-old.

A 2-yr.-old daughter of Champion Echo Sylvia Pontiac from a 43-lb, 4-yr.-old daughter of Tietje Queen De Kol. This heifer's 3-mo.-old daughter by a son of the 30.99-lb. 2-yr.-old. A 9-mo.-old son of the 43-lb. 4-yr.-old by a son of the 30.99-lb. 2-yr.-old.

Tietje Queen De Kol 42.26, the foundation cow of the Howe herd.
18 of her direct descendants in this sale

Another noteworthy member of this herd is a yearling heifer by the son of the 30.99-lb. 2-yr.-old from a 30-lb. 3-year-old daughter of Spring Farm Pontiac Cornucopia.

The entries for the sale have been selected with special reference to individual merit but in the numerous consignments that have been chosen in addition to the Howe Herd, breeding and records are not lacking. Among these entries are daughters and sons of some of the leading A. R. O. sires, also daughters of dams with records up to 31 and 34 lbs. butter in 7 days.

Electric cars from Utica will be met at Clinton.

For catalog write

W. G. COMSTOCK, Secretary

Clinton, New York

THREE GENERATIONS
Stewartsford Pontiac Sadie Vale, K. P. Jewel Aurelia, Stewartsford Sadie Vale Jewel
Owned by James H. Stewart, Stewartsford Holstein Dairy, Pittsford, N. Y.

HERD FIVE YEARS OLD HAS CLASS LEADER

James H. Stewart, owner of Stewartsford Holstein Dairy, Pittsford, N. Y. started in the purebred Holstein business only five years ago, beginning with two cows, King Pontiac Jewel Aurelia and Locust Grove Grindetia. In 1918, he tested these cows for the first time with the result that he made over 24 lbs. of butter on King Pontiac Jewel Aurelia and 18 lbs. on Locust Grove Grindetia. In 1919, each of these cows made 25 lbs. of butter in a week, and in December, 1920, King Pontiac Jewel Aurelia made 667.8 lbs. of milk, 27.93 lbs. of butter in 7 days and a 30-day record of 2599.5 lbs. of milk and 111.89 of butter. At the time she was making this record, her daughter, Stewartsford Pontiac Sadie Vale, was in test with the result that as a junior two-year-old, in fact at only 2 years and 17 days old, she made 542.1 lbs. of milk, 27.02 lbs. of butter in 7 days, 113.57 lbs. of butter, which record is the highest in the list for the current year. After she was taken off test, she was milked only twice a day, to May 5th she rolled up the remarkable total of 7823 lbs. of milk. She is a daughter of King Korndyke Sadie Wayne Vale, who is by King Korndyke Sadie Vale from a good record daughter of Sir Veeman Hengerveld. By her record, she makes a three-direct generation string of 27-lb. cows, as her dam is a daughter of Arcadia Lyons Aurelia, a daughter of Pietertje Hengerveld Segis with 27.27 lbs. of butter in a week as a senior three-year-old.

Stewartsford Pontiac Sadie Vale is a real show heifer, as well as a big producer and certainly in her case, production has followed individuality. She was shown at the Rochester Industrial Exhibition last fall where she was junior champion. Her picture was taken September 6, 1920, just before she freshened, but it shows the quality and type of this heifer. She dropped a heifer calf and the three generations, all in the Stewartsford Dairy, are here depicted. Including yearlings and calves, there is now only twelve head in this dairy, but as evidence of their quality, we need only say that during the first part of May, Mr. Stewart was milking three two-year-olds and three older animals and getting 135 quarts of milk a day just on two milkings.

OHIO STATE CHAMPION IN NATIONAL SALE

At the Circle W Farm, Gates Mill, Ohio, Lady Alice Pontiac Korndyke, who is consigned to the Syracuse National, is making a remarkable record in semi-official test. This great young cow is in the habit of making big records, for she made three state records as a junior three-year-old. She produced in seven days eight months after calving, 21.43 lbs. butter and in the full year made 872.16 lbs. butter from 22,838.8 lbs. milk. These three records were the highest records ever reported in Ohio. She came back as a senior four-year-old and made 30 lb. butter in seven days, 116.3 lbs. in thirty days and was put on semi-official test. In six months she made approximately 700 lb. butter from 13550 lbs. milk, making over 130 lbs. butter in the months of December, January, February and March. In her previous long time record she was very persistent, producing as much in her tenth month as in her first and she is expected to finish with at least 1300 lbs. butter in the year. She carries over 45% of Pontiac Korndye blood. She is sired by Fairview Pontiac Beets Korndyke who has five 30-lb. daughters at the present time. His first four daughters to finish semi-official records will average well over 1,000 lbs., and one has already finished with 1253 lbs. butter and another with over 1000 lbs. in year test.

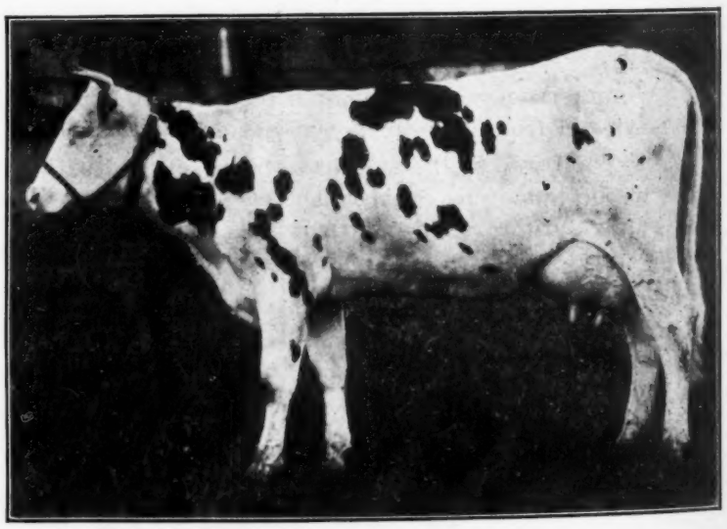
BISHOP MAKING MORE GOOD RECORDS

We wish to call your attention to two yearly records that were made during the last year that are worth mentioning especially the way that they are made, as they were milked but three times a day most of the time and the milkers were changed very often and during most of the year they were handled by inexperienced hands. They were Chimacum Wayne Gettie a junior 4-year-old which made in 365 days 1077.6 lbs. butter and 25,439.1 lbs. milk. She is a daughter of Sir Chimacum Wayne who is a son of Chimacum Wayne Boon, 1134 lbs. butter and 23,246 lbs. milk in 365 days. Her dam is the twice 1000-lb. cow and her best record is 1193.07 lbs. butter and 26,583 lbs. milk in 365 days (Gettie De Kol).

The other one is Chimacum Wayne Boon 3d a senior 2-year-old. She made 830.5 lbs. butter and 20,104.8 lbs. milk in 365 days. She is sired by Chimacum King Korndyke Sadie Vale who is out of the famous cow S. V. H. Molly, 1125 lbs. butter and 26,877.2 lbs. milk in one year. Chimacum Wayne Boon 3d's dam is the famous cow, Chimacum Wayne Boon, 1134 lbs. butter in one year. She is also a twice 1000-lb. cow.

Chimacum Wayne Boon is a proven

(Continued on page 62)

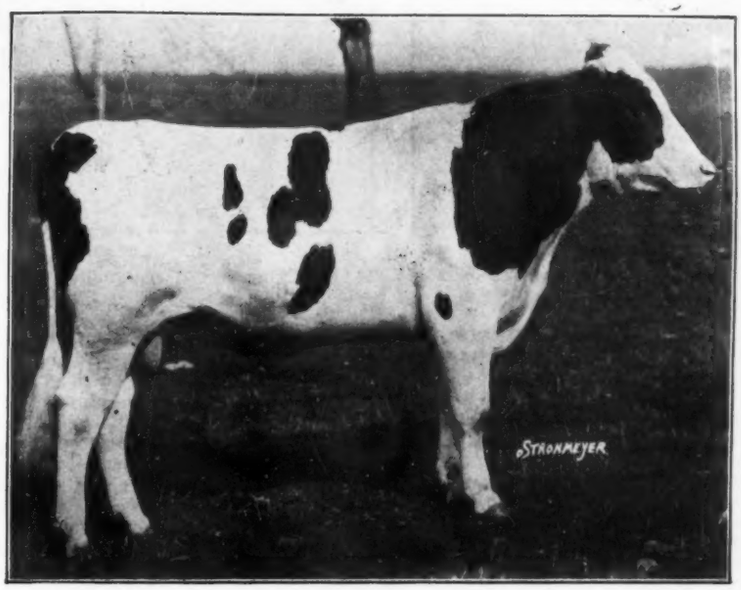


STEWARTSFORD PONTIAC SADIÉ VALE
542.1 lbs. milk, 27.2 lbs. butter in 7 days at 24 months old; 1935.7 lbs. milk, 113.57 lbs. butter in 30 days. Highest record in the class for the current year.
Owned by James H. Stewart, Stewartsford Holstein Dairy Co., Pittsford, N.Y.

BLOSSOM HILL FARMS

Herd Sire

From the Best Son of King Model



And a 29-lb. Daughter of King of the Pontiacs

King Pontiac Model Champion

CONSIGNMENT TO

New Jersey Holstein-Friesian Cooperative Association First Annual Sale

TRENTON, N. J. JUNE 9, 1921

A 30-LB. SHOW BULL **Born January 29, 1921**

1. Blossom Hill Mercedes Fayne. A grandson of the $100,000 bull, King Pontiac Hengerveld Fayne, from our great 30-lb. foundation cow, Plumbago Canary Mercedes 2d, who is now on yearly test and an excellent 1000-lb. prospect.

AN 18-LB. TWO-YEAR-OLD **Born October 11, 1918**

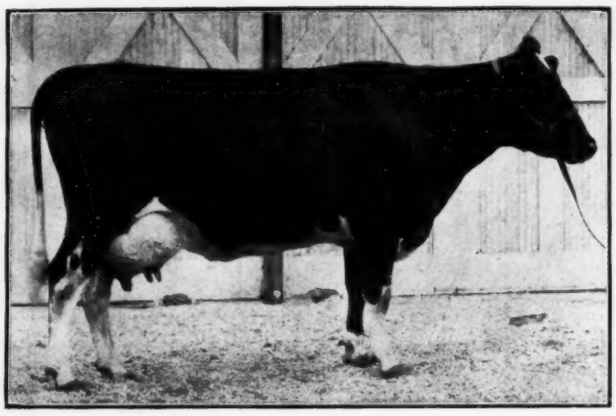
2. Leila Johanna Korndyke—who has just completed an 17.91 lb. junior two-year-old record—is an excellent individual and will be bred to our herd sire, King Pontiac Model Champion.

A DAUGHTER OF A 25-LB. COW **Born April 7, 1919**

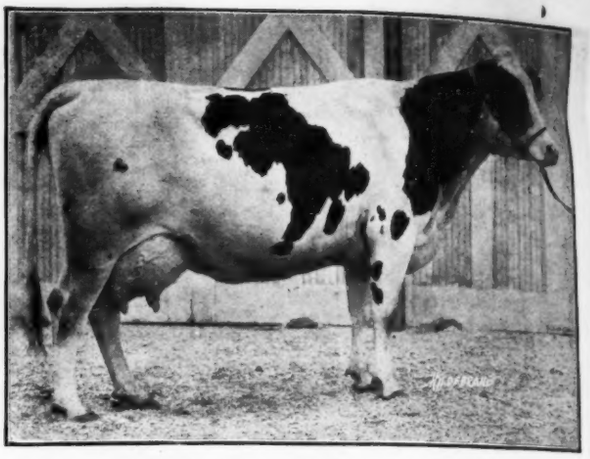
3. Lady Ruth De Kol Pontiac—a daughter of Spring Farm King Pontiac 14th, from Lady Ruth De Kol Pietertje, 25.30 lbs. butter, 538.2 lbs. milk 7 days. Bred to King Pontiac Model Champion and due to freshen in October.

Herd under State and Federal Supervision

BLOSSOM HILL FARMS **Lebanon, New Jersey**



KING ORMSBY PONTIAC LASS ABBY
28.53 lbs. butter, 581 lbs. milk at 3 years old. Owned by Oak Dale Farms, Austin, Minn.



ALICE BEETS JOHANNA SEGIS
26.24 lbs. butter, 571 lbs. milk. Owned by Oak Dale Farms, Austin, Minn.

cow not only through her sons but her daughters as well. She only has two in milk and they both have made over 800 lbs. butter and over 20,000 lbs. milk in one year. Their records are as follows. Chimacum Wayne Boon 2d, at 2 yr., 2 mo., made butter, 882.2 and 21,572.7 lbs. milk and Chimacum Wayne Boon 3d the above record of 830.5 lbs. butter and 20,104.8 lbs. milk. We think that there are very few cows that have but two daughters and both as 2-year-olds have over 800 lbs. butter and 20,000 lbs. milk in one year.

WM. BISHOP
Chimacum, Wash.

MINNESOTA FIRM YOU WILL LEARN TO KNOW

The coming Association year, will, we believe, make the Holstein breeders of America better acquainted with a Minnesota firm, the Oak Dale Farms, located at Austin. The herd owned at the Oak Dale Farms is one of remarkable quality, and the blood lines represented in the pedigrees are noted for wonderful prodlction and transmitting ability.

Alice Beets Johanna Segis, a daughter of Colonel Beets Segis, has a seven-day butter record of 26.24 lbs. with 571 lbs. milk.

Another daughter of Colonel Beets Segis in this herd is Lady Ormsby Beets Segis who has a seven-day record of 30.89 lbs. butter, 550 lbs. milk.

Colonel Beets Segis himself weighed 3,000 lbs. and as most readers of the **World** know, was by King Segis from a former world's record daughter of Paul Beets De Kol, thus combining in his pedigree two of the greatest A. R. O. sires of their day.

Model Glista, a daughter of Supreme Glista Pietje, has a seven-day record of 20.03 lbs. butter, 441 lbs. milk. She is being continued on year test and in the first 160 days made 600 lbs. butter.

King Ormsby Pontiac Lass Abby

BLOOMINGDALE
BREEDS THE BEST
IN THE NATIONAL SALE
SYRACUSE — June 2 3 4

Bloomingdale King Model. Born October 20, 1920. Son of King Model from Pietertje Fayne Johanna, daughter of Segis Fayne Johanna. Pietertje Fayne Johanna has twice made better than 32 lbs., and in her best test made over 34 lbs. as a four-year-old.

Bloomingdale Fayne Beets, a two-year-old sired by King Pontiac Fayne Alcartra from a two times 30-lb. dam. Sire is from a 30-lb. daughter of Alcartra Polkadot Ormsby, she a 31-lb. cow from Alcartra Polkadot. She was served March 11th to King Model.

Bloomingdale Model Ormsby Segis, a typical yearling daughter of King Model—typical in the sense that she is perfect in type and individuality. Her dam has 18.4 lbs. as a yearling and came back the next year as a two-year-old with almost 22 lbs. and likewise has a splendid 30-day record. Second dam a 29-lb. cow sired by Duchess Ormsby Butter King, one of the two richest bred Ormsby bulls that ever lived.

Be Sure to Look Them Up

BLOOMINGDALE FARMS
SOMERVILLE, NEW JERSEY

Some of Our Best
Consigned to the New Jersey State Sale
Trenton, JUNE 9th

1—Segis Prilly Hengerveld with a record of 29.06 lbs. of butter and 676 lbs. of milk in 7 days. She prodcced 104 lbs. her best day and made a 333-day record of 823 lbs. butter from 20,343 lbs. milk, carrying her calf 212 days.

2—Bull calf—second prize at the Trenton Fair last year. He is a son of Segis Prilly Hengerveld (see above) and sired by Model Darius Glista.

3—Two daughters of Model Darius Glista, both from granddaughters of the famous King Segis.

(Our herd is fully accredited)

FORSGATE FARMS
Jamesburg, New Jersey

THE NEW JERSEY STATE SALE — THE NEW JERSEY STATE SALE

Southern Breeders

STOP ON THE WAY HOME FROM THE NATIONAL

TRENTON, JUNE 9th

HOLSTEIN FRIESIAN COOPERATIVE ASSOCIATION NEW JERSEY
THE HOLSTEIN HUB

20 CONSIGNORS

Nevius Bros., Somerville, N. J.
Bloomingdale Farms, Somerville, N. J.
John S. Katzenstein, Franklin, N. J.
S. L. Moore, Elmer, N. J.
Allamuchy Farms, Allamuchy, N. J.
Wm. A. Moore, Woodstown, N. J.
Forsgate Farms, Jamesburg, N. J.
A. E. Hildebrant, Delaware, N. J.
Blossom Hill Farms, Lebanon, N. J.
Mrs. Fred Stang, Tranquillity, N. J.
Rancocas Stock Farm, Jobstown, N. J.
James F. Lambert, Lambertsville, N. J.
L. F. Castle, Long Valley, N. J.
E. C. Brill, Stewartsville, N. J.
Bernhard Meyer, Finderne, N. J.
Brokaw Farms, Neshanic, N. J.
Gobel Farms, Annadale, N. J.
Mrs. H. C. Scudder, Trenton, N. J.
R. P. Miller, Readington, N. J.

60 SELECTED HEAD

Outstanding foundation cows.
A show cow with 823 lbs. of butter in 330 days.
A daughter of Spring Farm King Pontiac and Aaggie Pauline Sarcastic, with a 19-lb. two-year-old record.
A daughter of King of the Pontiacs from a 24-lb. two-year-old.
A daughter of King of the Ormsbys.
A 20-lb. two-year-old bred to King Model.
A granddaughter of King Segis.
A granddaughter of Hengerveld De Kol.

Females Bred to:

King of the Ormsbys, King Model, King Model Champion, King Valdessa, Winterthur Banostine Ormsby, Ormsby Segis Lad, King of the Johanna Lads, King Ormsby Pontiac Gale, Allamuchy Ormsby Clothilde, King Waldorf Sylvia.

Bulls

A 33.99-lb. ready for service.
A grandson of King of the Ormsbys from a 33-lb. sire and a 20-lb. two-year-old dam.
A son of King Valdessa Pontiac from a 22-lb. two-year-old.
A son of an 823-lb. show cow. The bull a show winner as a calf in 1920.
A 30-lb. son of King of the Faynes.
A 32-lb. son of Sadie Vale King and a Korndyke Abbekerk heifer

INDIVIDUALITY HEALTH BREEDING

HOLSTEIN-FRIESIAN CO-OPERATIVE ASS'N OF NEW JERSEY

NEW BRUNSWICK, NEW JERSEY

J. W. Bartlett, Field Secretary

Every animal Tuberculin tested and sold under a 60-day retest guarantee.

Pitman Dispersal Sale June 10th Next Day After Carr Farm State Sale

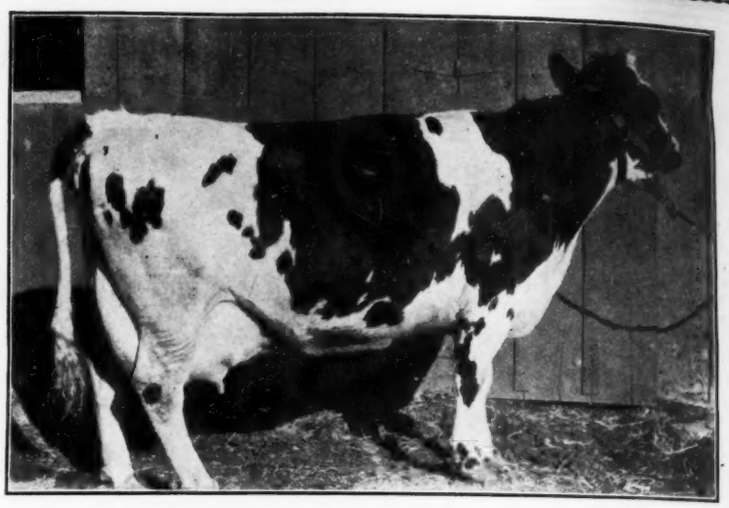
as a three-year-old, made 28.53 lbs. butter, 581.8 lbs. milk. She is a daughter of King Korndyke Pontiac Lass, the famous son of the first 44-lb. cow, K. P. Pontiac Lass.

Piebe Segis Pontiac also as a three year-old made 28.53 lbs. butter, 581 lbs. milk in seven days. Her sire was Colantha Piebe Segis Pontiac.

Butter Bread Pietertje Korndyke, a daughter of Pearl Pontiac Korndyke, is reported as making 26.39 lbs. butter, 622.7 lbs. milk in a week.

The sire heading the Oak Dale Farms herd is King Oak Segis Pontiac, and he is siring some splendid young animals. He is a son of the famous Hackney sire, King Segis Pontiac Count and is from a daughter of Oak De Kol Ollie Homestead.

Oak Dale Farms is at Blooming Prairie, Minnesota, on the new "Oak Dale Trail" from Chicago to the Twin Cities. The management invite the Holstein breeders of the country to come and visit their herd, and if you will notice their advertisement appearing in the various issues of the **World**, you will find this invitation incorporated in nearly every one.



ABBEKERK JOHANNA DE KOL 6th

32.24 lbs. butter, 531.1 lbs. milk in 7 days. Owned by Arkansas Valley Sugar Beet & Irrigated Land Co., Holly, Colorado. W. S. Partridge, Mgr.

COLORADO HOLSTEIN BOOSTERS

The Arkansas Valley Sugar Beet and Irrigated Land Company has a number of ranches in Powers county, Colorado, their main office being in Holly. In this herd, which ranks high in cow testing association work, Abbekerk Johanna De Kol 6th has just made 531.1 lbs. milk, 32.24 lbs. butter. She is a daughter of Abbekerk Johanna De Kol and of Korndyke Pontiac Champion, who was sired by the great Korndyke Abbekerk. The A. V. S. B. & I. L. Co., as the name of this corporation is usually written, owns at least one full sister to this great 32-lb. cow.

The Arkansas Valley Sugar Beet & Irrigated Land Company have been instrumental in developing the Holstein industry in Colorado. In fact, Holly is probably the most exclusively Holstein community in the United States, and every year stages a Black and White day, at which there is a cattle show while the streets and decorations are, with the exception of the American flags, exclusively black and white. The manager of the company is the well known Colorado cattle man, W. S. Partridge, and to his

Complete Dispersal Alycon Stock Farm and Herd

Owned By The Late Dr. H. H. Carr

Friday, June 10th at 11 o'clock

(The Day Following The State Sale)

Pitman, New Jersey, Twelve Miles from Philadelphia

ELECTRIC RAILROAD RUNS EVERY HOUR FROM PHILADELPHIA

AUTOS WILL MEET TRAINS

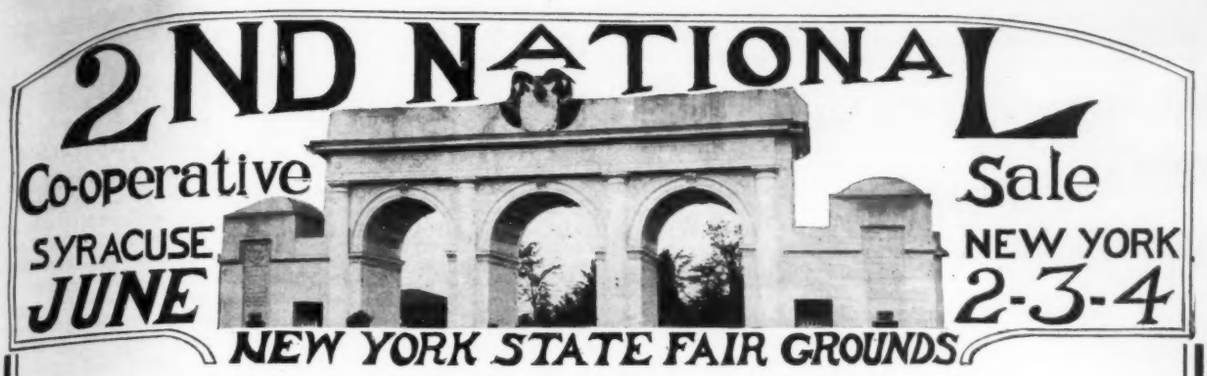
50 — Registered Holsteins — 50

15 A. R. O. cows. 18 daughters of senior herd sire, Maplecrest Banostine Hengerveld, 6 daughters of junior herd sire, Hengerveld Butter Boy Hartog
1 daughter of Pontiac Aaggie Korndyke.
2 daughters of Friend Hengerveld De Kol Butterboy.
The junior herd sire, Friend Hengerveld Butterboy Hartog, will be sold.
His sire, Friend Hengerveld De Kol Butter Boy.
His dam, Maplecrest Pontiac Flora Hartog—
Butter 7 days 30.33
Butter 365 days 1232.62
Milk 365 days 25106.30
Her dam, Highlawn Hartog De Kol—
Milk 365 days 25592.50
Butter 7 days 30.91
Butter 365 days 1247.92
Maternal grandam—
Butter 7 days 30.14
The senior herd sire will be sold. Maplecrest Banostine Hengerveld.
His sire, Friend Hengerveld De Kol Butter Boy.
His dam, Daughter Pontiac Aaggie Korndyke—
Butter 7 days 30.14

An opportunity to purchase some foundation cattle. All animals Tuberculin tested.

Sale under management of Salem Cumberland Holstein-Friesian Association, Salem, N. J.

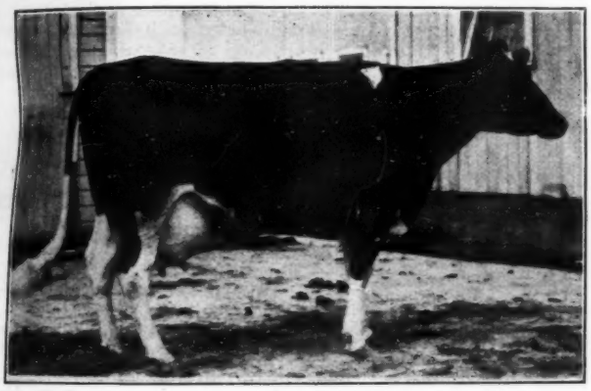
A. H. BULLARD, Jr., Salem, N. J. Pedigree Expert B. V. KELLEY, Auctioneer



TWO CHOICE HEIFERS

BOTH WITH CREDITABLE YEAR RECORDS

This fine daughter of Maplecrest Application Pontiac, No. 132652 who is by Friend Hengerveld De Kol Butter Boy from Maplecrest Pontiac Application the best yearly record daughter of Pontiac Aaggie Korndyke. Her 1344-lb. record, though completed five years ago, still stands ninth in the list of yearly butter record Holsteins. His first seven daughters to finish yearly records — at average of 2y 7m 24d — averaged 14,056.8 lbs. milk and 635.09 lbs. butter—4 of these being first calf records and 5 being 305 day records.



CLUNY MAPLECREST COLANTHA BELLE
No. 389126

At 2 years 9 months 15 days

Milk 7 days	404.5
Butter	22.266
Milk 30 days	1676.5
Butter	86.478
Milk 305 days	13962.7
Butter	653.0

At 3 years 10 months 19 days

Milk 7 days	569.9
Butter	30,339
Milk 30 days	2306.2
Butter	122.836
Milk 60 days	4552.5
Butter	288.121

HOUWTJE GRANT HARTOG PONTIAC,
No. 364212

At 3 years 2 months 16 days

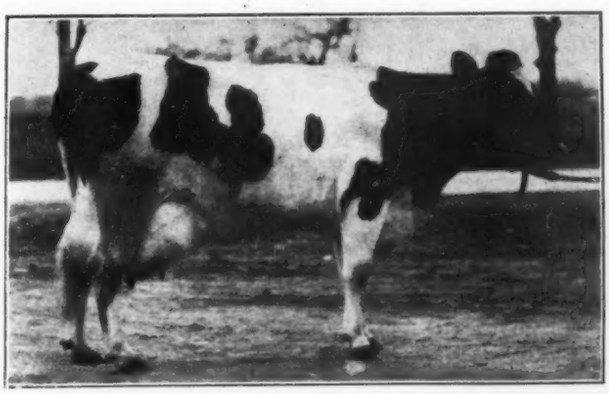
Milk 7 days	468.6
Butter	24.833

Sire is son of a 31.7 lb. Jr. 4-year-old.

At 3 years 2 months 16 days

Milk 365 days	20,156.5
Butter	730.34

Dam a 26.8-lb. Sr. 4-year-old that milked 100.8 lbs. milk in 1 day.



She is ¾ sister to Alfalfadale Pontiac Handsome with Sr. 3-year-old 365-day record of 20,241.6 lbs. milk and 735.76 lbs. butter. She is a fine big heifer with lots of prospects for the future.

Study the pictures and study the animals when they enter the ring and you will find Individuality of the highest order. Study the records—they spell **Production**—Our Accredited Herd Certificate No. 4483— indicates **Health**—where can you buy more?

CLUNY STOCK FARM

R. BRUCE McPHERSON **Howell, Michigan**

untiring efforts much of the success of this corporation as a Holstein breeding firm is due.

HERRBROOK FARMS

A recent visitor to the World office was H. Elvin Herr, junior partner in the Herrbrook Farms herd at New Danville, Pa. Mr. Herr has a son of Ormsby Korndyke Lad from the 1100-lb. granddaughter of King of the Pontiacs, Shady Maple Carlotta Princess. A full sister of this bull was sold at St. Paul last year to Pabst Stock Farm. This is the highest record son of Ormsby Korndyke Lad, not inbred, in service.

Some of the females of the Herrbrook Farm herd are daughters of Radium and one of the notable matrons is a three-fourths sister of May Echo Sylvia. Mr. Herr advises that he expects this cow to freshen June 1st and that at freshening time she will weigh about one ton. Great things are expected of her.

OFFICIAL FIGURES ON ONA HEIFER

The official figures for Meadow Holm Wayne Clothilde, the junior two-year-old daughter of Sir Clothilde Concordia and the 1266-lb. year-record cow, Ona Clothilde Wayne, are 16,025.8 lbs. milk, 692.01 lbs. butter. She carried a calf over six months of the time of her test, so Karl Nims tells us, and, freshening again as a junior three-year-old, made over 27 lbs. butter in 7 days. This heifer is double granddaughter of Ona Clothilde De Kol 2d, 31.89 lb. butter in seven days, 1044.45 lbs. butter in a year and she is a daughter of Ona Clothilde De Kol with over 1100 lbs. butter and more than 25,000 lb. milk in a year as an eleven-year-old cow.

ANOTHER GOOD CALIFORNIAN

Aaggie Tula Acme Burke, 2 years and 2 months of age at the beginning of her test, has just completed in the A. W. Morris & Sons' herd a record of 21,859.7 pounds of milk and 836.86 pounds of butter. The Morrises are quite elated at this record for Aaggie Tula Acme Burke is the first daughter of Sir Aaggie De Kol Acme to complete a year's record and the record made is truly a remarkable one. Ten months after calving she made 20.06 pounds of butter in seven days. Her best month for milk was her eleventh.

COMES BACK WITH 30 LBS. AFTER YEAR TEST

Princess Aaggie Beets, in the Golden Rod herd at Maynard, Iowa, made at three years seven months old, 30.07 lbs. butter, 576.6 lbs. milk in seven days. Her performance is all the more creditable as she recently finished a year record of 15,271.1 lbs. milk, 694.45 lbs. butter and finished this year record just 29 days before she freshened again. She is now on year test and looks as though she will make a big record. She is owned by P. P. Stewart, proprietor of the Golden Rod Herd.

SUCCESSFUL TEST SEASON AT FINEVIEW FARM

On the farm of R. M. Thompson, Henvelton, N. Y., Fineview Waldorf Pietje 2d recently made at one year eleven months 4 days old, 21.65 lbs. butter, 339.7 lbs. milk in seven days and in fifteen days produced 45.31 lbs. butter, 737.2 lb. milk.

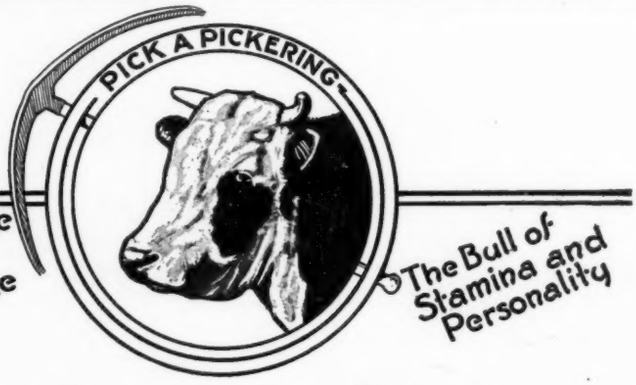
Her sister from the same dam, Fineview Rag Apple Pietje, has a record of 21.25 lbs. butter, 370.3 lbs. milk, made at 30 months old.

The dam of these heifers is Fineview Waldorf Pietje, at three years two months old she made 27.85 lbs. butter, 605 lbs. milk in seven days. Her dam, Fineview Duplicate produced 30.03 lbs. butter, 700.8 lbs. milk in a week and is sired by Lord Waldorf Pietje, son of the famous Lady Waldorf Pietje. The sire of Fineview Waldorf Pietje 2d, is a son of Rag Apple Korndyke 8th from a 31-lb. daughter of Pontiac Korndyke. The 21-lb. heifer dropped a nice heifer calf sired by Fineview Waldorf who is a full brother to the heifer's own dam.

Mr. Thompson reports that the testing season at Fineview Farm has come to a very successful close. There were six two-year-olds tested and the average production of the sextette is 19.34 lbs. butter from over 400 lbs. milk at an average age of 29 months.

THIRTY POUNDER FOR FINDERNE PRIDE JOHANNA KORNDYKE

Beauty Bonheur Gretchen, a junior four-year-old owned by the Pickering Farm, Belton, Mo., recently made over 700 lbs. milk, 30 lbs. butter in seven days. She is sired by the Pickering farm senior herd sire who is a son of the former world champion, Finderne Pride Johanna Rue.



Pickering Farm
Holsteins-

The Best By Test

Choice foundation Holsteins that are money makers. High test cows of best record stock. Heifer and bull calves from tested dams with high records and from our famous herd sire, Finderne Pride Johanna Korndyke, a richly bred bull whose dam is the highest test yearly record cow now living. Now is the time to buy some of these young Holsteins from

World Record Breeding Stock

You can't make a mistake in buying Pickering Holsteins, each animal carries a positive guarantee backed by a $4,000,000 investment. What more can you ask? We positively show you the records of the sires and dams of all our young stock and guarantee it to be as represented. Think it over, and decide to

MISSOURI HEALTHY HOLSTEINS

Pick a Pickering

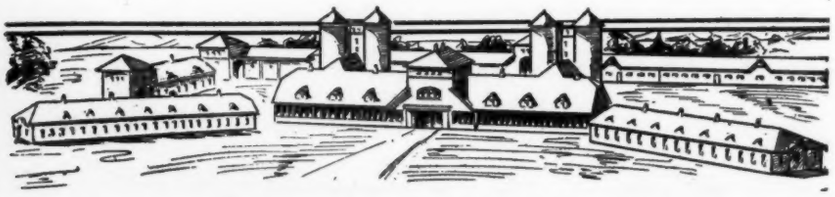
Holstein the next time you buy breeding stock. Write us today, and tell us what you want.

The most elaborate, extensive and scientific breeding institution in the world.

Pickering Farm

Major Harlo J. Fiske, Mgr.

Box A, Belton, Mo. Just South of Kansas City on Rock Road



ARDEN FARMS TO THE NATIONAL SALE

Two Daughters of Count

A Granddaughter of Count

E. T. No. 818, LADY MECHTHILDE SEGIS PONTIAC

Born May 17th, 1920

Sire—King Segis Pontiac Count. Dam—May Wa Wa Mechthilde

Her dam one of our early foundation cows that made at nine years:

At 9 years—

Butter 7 days	23.98	lbs.
Milk 7 days	491.30	"
Butter 30 days	92.46	"
Milk 30 days	2,039.50	"

At 10 years—

Butter one year	830.96	"
Milk one year	19,962.40	"

These records made at an advanced age, under the most ordinary condition, running at pasture and milking twice a day in the days when we knew nothing about testing. She has four splendid producing daughters, two of them over 20 lbs.

E. T. No. 775, FAYNE RUE PONTIAC

Born Feb. 27th, 1920

Sire—King Segis Pontiac Count. Dam—Johanna Fayne Rue 2d

Her dam a daughter of OAK DE KOL OLLIE HOMESTEAD, the show bull out of one of our old foundation cows, a 31.31-lb. daughter of SIR JOHANNA FAYNE. The dam of this heifer at 3 yrs. made:

Butter 7 days	26.98	lbs.
Milk 7 days	492.30	"
Butter 30 days	106.98	"
Milk 30 days	1,988.50	"
Butter one year	921.37	"
Milk one year	18,112.	"

At 7 years—

Butter 7 days	29.42	"
Milk 7 days	617.5	"
Butter 30 days	121.6	"
Milk 30 days	2,472.3	"

She combines the blood of three of the greatest sires of the breed, KING SEGIS PONTIAC COUNT, SIR JOHANNA FAYNE and OAK DE KOL OLLIE HOMESTEAD

E. T. No. 753, BEAUTY BEETS SEGIS 3d

Born November 28th, 1919

Sire—Sir Ormsby Hengerveld Korndyke. Dam—Beauty Beets Segis

Her sire the only son of PIETERTJE MAID ORMSBY. Her dam one of the greatest daughters of KING SEGIS PONTIAC COUNT, with the following record:

At 1 yr. 11 mos. 28 days—

Butter 7 days	20.36	lbs.
Milk 7 days	414.4	"
Butter 30 days	78.16	"
Milk 30 days	1,530.8	"

At 2 yrs. 11 mos. 21 days—

Butter 7 days	26.98	"
Milk 7 days	468.7	"

At 3 yrs. 11 mos. 21 days—

Butter 7 days	29.05	"
Milk 7 days	651.9	"
Butter 30 days	117.20	"
Milk 30 days	2,611.	"
Butter one year	895.50	"
Milk, one year	21,442.6	"

At 5 yrs. 7 mos. 24 days—

Butter one year	941.22	"
Milk one year	23,125.3	"

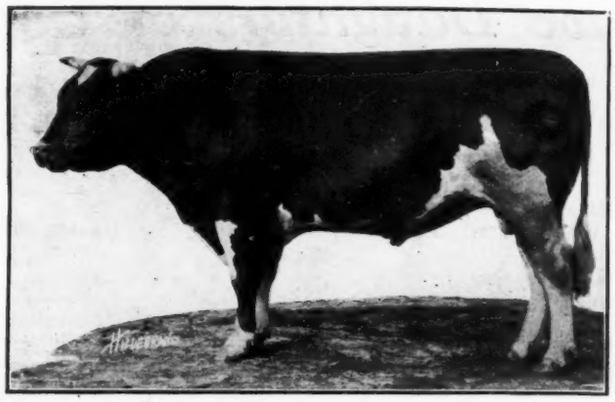
THEY'RE GOING A LONG WAY—
WE HOPE THEY'LL BE APPRECIATED

It Pays to Buy From Arden Farms—We Test—We Advertise

THE BUYER GETS THE BENEFIT

ARDEN FARMS, Inc. J. M. HACKNEY **St. Paul, Minn.**

THE ONLY ONE IN KANSAS



KING PONTIAC BEUCHLER

The Only Son of King of the Pontiacs in Kansas
His Dam a 26-Lb. Daughter of a 30-Lb. Cow

HIS FIRST FIVE DAUGHTERS TO FRESHEN
All Milked From 60 to 65 Lbs. as Junior 2-Year-Olds

HERE ARE TWO OF THEM

TIRANIA PONTIAC DE KOL
Butter 2 yrs., 2 mos., ...23.63
(Kansas State Record when made)

QUEEN PONTIAC PELL
Butter 2 yrs., 3 mos. 23.83
(Kansas State Record)
First prize senior yearling Kansas National 1921.

Sons and Grandsons of King Pontiac Beuchler

Several very desirable sons of King Pontiac Beuchler, from good producing dams, also bull calves, just a few babies, out of his daughters. Write for prices on bulls from the first Accredited Herd in this community.

B. R. GOSNEY **Mulvane, Kansas**

2ND NATIONAL Co-operative Sale

SYRACUSE NEW YORK
JUNE 2-3-4

NEW YORK STATE FAIR GROUNDS

This Daughter of A 30-Lb. Cow

K. W. J. L. Blanche De Kol Johanna

In this heifer, we are contributing one of our best daughters of King Walker Johanna Lad, our former herd sire, eight of whose eighteen tested daughters have made from 20 to 26 lbs. butter. For the year 1920, King Walker Johanna Lad ranked fifth among the leading sires of the breed. His total list of tested daughters average almost 20 lbs. of butter and 400 lbs. of milk as junior two-year-olds.

The dam of this heifer is one of our foundation cows, Blanche Septena 2nd, with the following creditable records:

Age	Length Test	Butter	Milk
2-5-3	7 days	19.18	454.3
4-3-20	7 days	30.55	659.01
	30 days	121.78	25.28.6

Her best day's milk was 100.1 lbs.

This heifer is a sister to the New England champion two-year-old with a record of 26.22 lbs. We have a large number of her sisters in our herd and they are extremely promising. This is a large, straight, well grown heifer, showing much promise and we believe is capable of producing equally as well as her sisters.

The man who buys her will build solidly and have a heifer that will give him no small measure of satisfaction through her ownership.

Be sure to look her up in the sale.

SUMMIT FARMS

DAVIDSON, - - - MAINE

SIR PONTIAC OLLIE

Grand Champion of Minnesota State Fair and North Dakota State Fair 1918, son of Piebe Laura Ollie Homestead King. Owned by J. D. Bacon, Grand Forks, N. D.

A Testimonial To Two Great Sires

(Continued from page 21)

the bull for him to keep as a junior sire to mate with the daughters of King Segis Pontiac Count. The pedigree thus presented is a remarkable one. The dam, Wisconsin Bess Piebe Laura, was by Piebe Laura Ollie Gem, a son of Duchess Ormsby Piebe Burke and Piebe Laura whose dam, Piebe 4th, was a three-quarters sister to Duchess Ormsby, the original Ormsby from whom the family name was taken. Her dam, Wisconsin Bess Piebe, was a three-quarter sister to Ollie Watson Prima Donna being by Chief Piebe Oak Duchess and from a daughter of Pearl of the Dairy's Joe De Kol, the second dam, Wisconsin Bess 4th, is a full sister to the sire of Spring Brook Bess Burke while De Kol Burke, sire of the dam of Spring Brook Bess Burke, appears twice in the pedigree close up. It will be seen, therefore, that Wisconsin Bess Piebe Laura combines on both sides the blood responsible for Spring Brook Bess Burke together with Ollie Watson Prima Donna, the foundation of the Ormsbys, the latter coming through two different lines. Oak De Kol Ollie Homestead, the sire of Piebe Laura Ollie Homestead King, one of the most distinguished show ring winners the breed has ever produced, was from Ollie Watson Prima Donna who, it will be recalled, was a three-quarter sister to the second dam of the subject of this sketch. The sire of Oak De Kol Ollie Homestead was Oak De Kol 2d Homestead Fobes, he by Fobes Tritomia Mutual De Kol from Oak De Kol 2d, a 29-lb. daughter of Homestead Jr. De Kol, the next dam Oak De Kol being a 31-lb. daughter of De Kol Burke and Lady Oak 2d who was the first cow of the breed to have three 30-lb. daughters, and who comes into the pedigree through two other lines, as the dam of Chief Piebe Oak Duchess. Piebe Laura Ollie Homestead King, therefore, represented a very strong intensification of the blood of a half dozen sires whose names are synonymous with type and production combined. We refer to Aaltje Salo 3d's Tritomia Netherland, Pearl of the Dairy's Joe De Kol, De Kol Burke, Chief Piebe Oak Duchess, Homestead Jr. D Kol and Fobes Tritomia Mutual De Kol. The judgment of those who pinned their faith on Piebe Laura Ollie Homestead King has certainly been vindicated for not only have his daughters hung up a record of production of the outstanding character mentioned above but they have been signally successfully in the show ring wherever exhibited. At the National Dairy Show last year in the strongest competition in the history of that great show, Piebe Laura Ollie Homestead King had more get in the prize ring than any other bull. In 1917 he started around the middle western circuit in the herd of V. S. Culver, winning first prize in his class, Senior and Grand Championship at Iowa State Fair. In shipping, however, he went lame and did not continue in competition, although he was brought down to the National Dairy Show at Columbus that year and was one of the first prize winning Get of Sire for Oak De Kol Ollie Homesteaad, that group still being referred to as one of the two or three most sensational Gets of Sire ever brought out in any Holstein show. In 1919 his son, Sir Pontiac Ollie, owned by J. D. Bacon, Grand Forks, N. D., shown in two-year-old form was an undefeated winner throughout the northwest circuit being Grand Champion that year at the Minnesota State Fair. Upon these facts we will rest the case for Piebe Laura Ollie Homestead King. His untimely death is a loss not only to his owners but to every breeder who is interested in seeing the Holstein breed advance along the lines this bull so splendidly exemplified.

Two More Great Ollie Bulls

This story of the Ollie family would not be complete without further mention of those other two great sons of Ollie Watson Prima Donna—Oak De Kol Ollie Homestead and Ollie Johanna Sir Fayne. Ollie Johanna Sir Fayne, the oldest son sired by Sir Johanna Fayne, was purchased by Iowana Farms at the time the other Ollies came into their possession. This bull headed their show herd in 1913. He was taken around the circuit winning first at Missouri, Nebraska and South Dakota State Fairs, second at the National Dairy Show and third at the Iowa State Fair. The three sons of Ollie Watson Prima Donna were all members of the Iowana Farms Show herd that year and all three of them were first prize winners at Missouri, Nebraska and South Dakota, Oak De Kol Ollie Homestead being shown in his two-year-old form and going through the entire season being undefeated except at the National Dairy Show where Schroeder's Sir Korndyke Hengerveld De Kol 36th was put above him. His winnings that year included blue ribbons at the Iowa Cattle Congress, Iowa State Fair and the State Fairs of Missouri, Nebraska and South Dakota. Following the 1913 show season Ollie Johanna Sir Fayne was sold to Carnation Stock Farms who kept him in service for a number of years showing him, however, at the Panama Pacific Exposition where he won third place. The Carnation people finally sold him to the Masonic Home at Dousman, Wisconsin, who later sold him to his present owners, Christensen Bros. and R. J. Kelley, of Royalton, Wis. Ollie Johanna Sir Fayne has more high record daughters than any of the other sons of Ollie Watson Prima Donna. Five of his daughters have records from 30 to 39.7 lbs., three of the records being made in four-year-old form. Six of his daughters have milked from 600 to 721.9 lbs. in seven days. Two of his daughters have completed year records, both in four-year-old form, one of them making 1087.7 lbs. butter and 27,911.4 lbs. milk and the other 1048.6 lbs. butter and 26,111 lbs. milk. Another daughter in 305-day test broke the world's three-year-old record for the 305-day division. The old bull has been shown for the past two years at Wisconsin State Fair and although in the strongest of competition has been consistently inside the money.

Oak De Kol Ollie Homestead, out of all the sons, was retained in service at Iowana Farms. Something of this breeding has been described in connection with the work of his noted son, Piebe Laura Ollie Homestead King. His daughters, while they have made no sensational records, are a credit to their sire, four of them having milked better than 600 lbs. in seven days. In long-time test he has two above 20,000 lbs. milk with records running up to over 900 lbs. butter in three-year-old form. In addition to the winnings mentioned above for Oak De Kol Ollie Homestead comprising five first prizes and one second, he has been a consistent winner including Grand Championship two years in succession at the National Dairy Show. In 1917, which was one of the years in which he himself was Champion, four of his sons took the blue ribbon for Get of Sire, this being the first time in the history of the show that a Grand Champion had also produced the first prize get. Only once since that date has the feat been duplicated and that by his own brother, Iowanna Sir Ollie in 1919.

The work of these three sons of Ollie Watson Prima Donna through

The Glen Alex Dispersal

(In Connection With The Oneida County Breeders' Sale—**CLINTON, N. Y.**)

TUESDAY, JUNE 11th

(It has been decided to offer the entire herd in succession ather than attempt to distribute it through the sale. The first animal will be offered promptly at 11.30 A. M.)

Sale Includes Eighteen Descendants of the Famous Cow

TIETJE QUEEN DE KOL 42.26

(Only 40-Lb. Cow With Two 40-Lb. Daughters)

A 30-lb. 2-year-old daughter of this 42-lb. cow.

A yearling daughter and a son of this 30-lb. two-year-old.

Eight granddaughters and three grandsons of this 30-lb. 2-year-old.

Two granddaughters of the 42-lb. foundation cow. Eleven great granddaughters of this 42-lb. cow.

A 2-year-old daughter of Champion Echo Sylvia Pontiac from a 43-lb. daughter of a 42-lb. cow.

A daughter of the above heifer sired by a son of a 30.99-lb. cow.

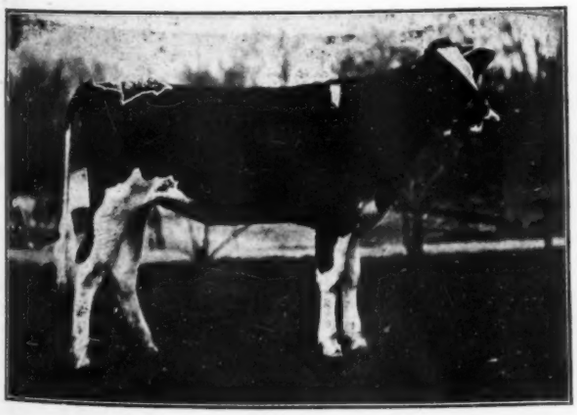
A 9-months-old son of a 43-lb. cow sired by a son of a 30-lb. son of a daughter of a 42-lb. cow.

A yearling duaghter of a 30-lb. granddaughter of a 44-lb. cow and sired by a son of a 30-lb. 2-year-old.

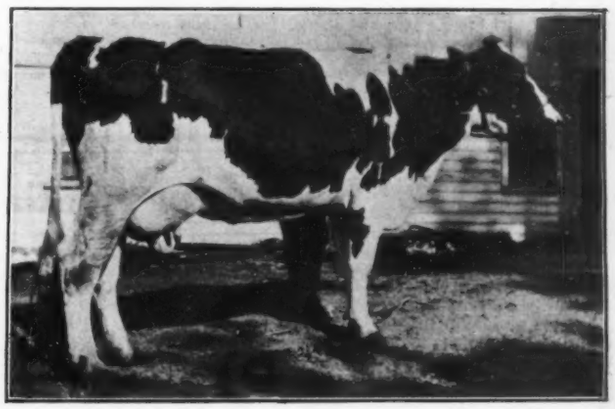
Tietje Queen De Kol's four daughters average 36 lbs. butter in seven days, all under full age. One daughter (World's Champion two-year-old) with one World's record daughter, 32.78 lbs. in 7 days and 131.78 lbs. in 30 days and one daughter with 22.52 lbs. butter at 2 years.

Tietje Queen De Kol's two daughters; 2 sons; 3 grandsons and 2 granddaughters sold at public auction for $67,100. An average of $7455.

A. C. Howe, **GLEN ALEX FARM** New Hartford, N. Y.



Glen Alex Sylvia Tietje, photographed at one year. Four nearest dams average 42.63 lbs. Daughter of Champion Echo Sylvia Pontiac from Tietje Queen De Kol 2d, 43.29 lbs. This heifer to be sold.



Glen Alex Tweede De Kol, a 30-lb. daughter of Tietje Queen De Kol. Produced 100.8 lbs. of milk in a day. First Association prize winner in 1918. To be sold.

The name "Dutchland" on Holsteins is a good deal like "Sterling" on silver,—
it means the "real stuff."

We have two young bulls from daughters of the United States Government's Dutchland bull, which will be a year old in August and September and both good individuals. They are sired by a young son of King Korndyke Colantha Ormsby, out of a 23,000 pound daughter of Sir Pietertje Ormsby Mercedes.

These are the first calves from these two heifers, which are now on year test and from which we expect records of, respectively, over 16,000 pounds and over 18,000 pounds.

The full sister of one of the above is, with second calf, milking over eighty pounds a day.

These bulls are priced on what their dams are now doing,—not on what we feel sure they will do next time.
Can you use one of them?

FEATHERSTONE FARMS

Featherstone Frank R. Chambers, Jr. Virginia
Owner

V S D B De Kol Pontiac King

The most promising son of Beaconvale King Agatha Clothilde, who is a grandson of the 37-lb. sire, Spring Farm King Pontiac, who is perhaps the best transmitting son (age considered) of King of the Pontiacs and a ¾ brother to the 44-lb. cow, K. P. Pontiac Lass. The dam of Beaconvale King Agatha is a 16-lb. two-year-old granddaughter of De Kol 2's Butter Boy 3d, who has 118 A. R. O. daughters. The dam of this young bull is a daughter of Dot Pontiac 2d, who is the best cow in our herd. This young bull is the product of proper mating of some of the best offspring of King of the Pontiacs and De Kol 2d's Butter Boy 3d. We also have for sale four bull calves by V. P. I. Javoca De Kol Lad, one of the largest and best producing bulls in the state. Our herd is federal accredited and has been so for four successive years.

Virginia School For the Deaf and the Blind
Staunton, Va.

their consistent ability to sire producers as well as show ring winners is a wonderful testimonial to the prepotency of this grand old dam whose picture adorns our cover this week. It will be noted that all three of her sons were by different sires and although in every case the cross brought in a degree of line breeding, it appears that her own qualities were dominant through her offspring.

Monthly Feed Market Analysis

(Continued from page 22)

developments in connection with the growing crop. Planting has been somewhat delayed by cool and wet weather, but country advices as a rule talk of a larger acreage. The farm and visible stocks of corn still are heavy, and as soon as spring field work is out of the way a larger movement to markets is expected. Oats are moving in a sympathetic trend with corn, yet the minor cereal is in a fundamentally weaker position, owing to enormous stocks on hand with another large crop hardly two months away. The feed grains are not expected to lend any bullishness to the market for feedstuffs as a whole.

Kansas City, Mo., May 18, 1921.

BAIRDS' 11-YEAR-OLD MAKES 32 LBS.

Baird Brothers of Waukesha, Wisconsin, report a record of 32.56 lbs. butter from 630 lbs. milk for Lady Prairie Flower, an 11-year-old cow in their herd. She is one of the foundation cows in Baird Brothers' Nockdair Herd, having several good daughters in the herd, one a 28-lb. 4-year-old, another a 25-lb. 3-year-old, and a third, a 22-lb. 3-year-old. One of her daughters was first prize 2-year-old at the Wisconsin state fair.

Baird Brothers also report a 29-lb. record on a cow of their own breeding, Nockdair Segis Prize, whose figures are given as 29.72 lbs. butter with a milk record of 670 lbs. She was still gaining at the time we received the report. She, too, has won high honors in the show ring, in 1916 being the first prize 2-year-old at the Minnesota state fair, the Southwest Dairy Show and the cattle Congress. She has a daughter in the herd, Nockdair Segis Prizette, who has just made a 31-lb. record at the age of 5 years. This young cow was sired by King Superba.

At a Low Price

Holstein bull ready for service. Tuberculin tested. Sire a 27-lb. grandson of King of the Pontiacs. Dam a wonderful young cow, will weigh nearly 2000 lbs. She has two 30-lb. sisters. Young bulls from yearly record cows.

Price low

E. W. BRUNDAGE
Hop Bottom, Pa.

BUY THIS 1100-LB. BULL

At Syracuse

At The Second National Co-operative Sale

A Son of This 1100-Lb. Cow

Calamity Snow Mechthilde 2d

First Prize Milking Cow Canadian National 1920

Her Records

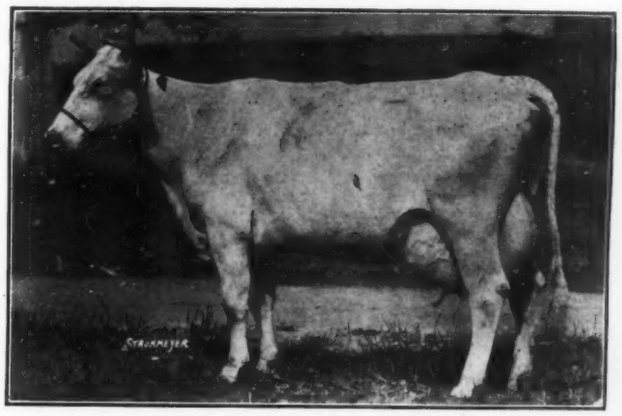
	Butter	Milk
At 5 yr.	1102	25598
At 3 yr. (Canadian Champion)	1053	23274
At 7 yr.	995	23176
At 22 mo.	669	14395

Full Sister to Calamity Snow Mechthilde Butter 365 days 1133

who is dam of:

Calamity Snow Pontiac

At 5 yr.	1240
At 4 yr. (Canadian Champion)	1060
At 23 mos. (World's Record when made)	850



Calamity Snow Mechthilde 2d

Three year records averaging 1000 lbs. butter. She has three sisters above 1100 lbs. One of them consigned to the National Sale.

Also Consigning

Mechthilde Christmas Gift

BUTTER 1136 LBS. **MILK 24176 LBS.**

7-day Record

Butter	33.98 lbs.
Milk	626 lbs.

Earlier Record

Butter	29 lbs.
Milk	682 lbs.

Three daughters in our herd. One of her sisters is the 1100-lb. cow pictured above.

Buy This Pair at Syracuse

WALBURN RIVERS & SON

INGERSOLL
ONTARIO, CANADA

(Continued from page 34)

Consigned by Geo. F. Comings, Eau Claire, Wisconsin

25 Male—Sir Bess Ormsby Mercedes, 5 yrs., Cumberland Holstein Club, Cumberland, Wis. 1300
26 Korndyke Jewel Boon, 7 yrs., Zimmerman & Stahl, Waukesha, Wis. 250
27 Olathe Ormsby Jewel, 3 yrs., Koepp Bros., Mondovi, Wis. 335

Consigned by L. A. Wiese, Larsen, Wisconsin

28 Caroline Princess Pontiac 2d, 8 yrs., John Puls, Hartford, Wis. 1200

Consigned by Aitken Bros., Waukesha, Wisconsin

29 Netherland Segis Betsy, 2 yrs., Mrs. Zara Stealy, Freeport, Ill. 650
30 Mildred Segis of Mountain View, 7 yrs., Froemming Bros., Hales Corners Wisconsin 730

Consigned by Gramling Bros., Dousman, Wisconsin

32 Katydid Ormsby, 7 yrs., Harry T. Ruff, West Allis, Wis. 400
33 Richland Cadilac Pet, 6 yrs., Zimmerman & Stahl, Waukesha 305

Consigned by Pinehurst Farms Co., Sheboygan Falls, Wisconsin

34 Beauty Beets Segis 2d, 5 yrs., W. T. Rawleigh Co., Freeport, Ill. 1000

Consigned by John & Charles Wittig, Hartford, Wisconsin

35 Loraine Ormsby Mercedes Homestead, 2 yrs., H. E. Dickinson, Oconomowoc 680
36 Della Ruth Ormsby Mercedes, 2 yrs., H. E. Dickinson 550
37 Ormsby Mercedes Netherland Pearl, 1 yr., W. P. Becker, Hartford, Wis. 370

Consigned by Lawrence F. Murphy, Hartford, Wisconsin

38 Pietertje Ormsby Mercedes Queen, 1 yr., J. J. Reid & Son, Oconomowoc 400
39 Pietertje Ormsby Mercedes Elgin, 1 yr., Borchert Farm, Sturgeon Bay, Wis. 310
40 Pietertje Ormsby Mercedes Rose, 1 yr., Borchert Farm 340

Consigned by Walcowis Farms, Lake Geneva, Wisconsin

41 Male—Walcowis Sir Ollie, Herbert Lepters, Hartford, Wis. 860
42 Walcowis Ollie Snowflake, 1 yr., Minowaki Farms, Cudahy, Wis. 675
43 Walcowis Ollie Ornetta, 1 yr., Minowaki Farms, Cudahy, Wis. 660

Consigned by Charles Vander Schaaf, Sparta, Wisconsin

44 Queen Almeda Enterprise, 2 yrs., Zimmerman & Stahl, Waukesha, Wis. 530
45 Queen Cornucopia of Enterprise, 4 yrs., Zimmerman & Stahl, Waukesha, Wis. 330
46 Queen Segis Canary, 6 yrs., Joseph Weninger, Chilton, Wis. 250

Consigned by J. D. McDonald, West Salem, Wisconsin

47 Barron Mercedes De Kol, 8 yrs., Joseph Weninger, Chilton, Wis. 220
48 Butter Girl Idyl De Kol, 8 yrs., I. M. Halverson, Mt. Herob, Wis. 350

Consigned by C. M. Beveridge, Lake Mills, Wisconsin

50 Male—King Canary Oak Butter Boy, 1 yr., Fairlawn Farm, Oconomowoc, Wis. 560
51 Sweet Homestead Butter Maid, 2 yrs., H. E. Dickinson, Oconomowoc, Wis. 700

Consigned by William Harley Williams, North Prairie, Wisconsin

52 Fairmont Frances, 1 yr., Washington Co. Asylum, West Bend, Wis. 290
53 Columbine Changeling Mondamin, 1 yr., F. J. McCann, Mexico City 525

Consigned by W. H. Steffenson, Appleton, Wisconsin

55 Miss Fobes Iowana Sir Ollie, 1 yr., Minowaki Farms, Cudahy, Wis. 525

Consigned by Ira R. Gettleman, So. Germantown, Wisconsin

56 Diamo Akkrummer Jessie, 6 yrs., Fred Just, West Hill, Wis. 310

Consigned by John Puls, Hartford, Wisconsin

57 Colantha Cloverlawn 2d, 5 yrs., Joseph Weninger, Chilton, Wis. 330

Consigned by C. A. Schroeder & Son, West Bend, Wisconsin

58 Johanna Cedar Lawn Segis, 1 yr., Washington Co. Asylum, West Bend, Wis. 305

Consigned by O. H. Erdman, Juneau, Wisconsin

59 King Jess Evergreen De Kol, 8 mos., Bergman Bros., Hunbird, Wis. 600
60 Belle Mutual Canary Homestead, 4 yrs., Ben F. Berg, Lake Mills, Wis. 475

Consigned by E. A. Benson & Son, Dousman, Wisconsin

61 Ryanbe Korndyke Bess Burke, 1 yr., Edward M. Dineen, Cedarsburg, Wis. 400

Consigned by F. G. Lehman, Watertown, Wisconsin

63 Colantha Gladi Parana 2d, 2 yrs., Wheeler & Smith, Elkhorn, Wis. 725

(Continued from page 34)

Rose Burke De Kol makes the fine record of 827.50 lbs. butter from 18,755 lbs. milk in the three year old class. Next to her is Colony Meta Shadeland with 783.75 lbs. butter from 15,858 lbs. milk, followed by Dierdre Douglas Segis with 763.75 lbs. butter from 16,416 lbs. milk.

In a great class of 47 two year olds Colony Aaggie Pietertje has the splendid record of 860 lbs. butter from 21,101 lbs. milk. Queen Hortense of Hillside has 836.25 lbs. butter from 20,069 lbs. milk. S. C. M. Leonora Hengerveld 836 lbs. butter from 16,349 lbs. milk, Leila Pieter Walker 815 lbs. butter from 20,608 lbs. milk and La-Vata Mechthilde of Penticton 800.75 lbs. butter from 18,654 lbs. milk.

W. A. Clemons, Secretary.

AMERICAN AGRICULTURIST SOLD

Announcement was made today of the sale of The American Agriculturist by The Orange Judd Company to E. D. DeWitt, formerly business manager of The New York Herald. The Agriculturist was founded in 1842 and later absorbed The Genesee Farmer which was established in 1839. It was acquired by Orange Judd in 1856.

Holstein Herd Leads Iowa

The records of the Iowa Cow Testing Association show that during the past year the Holstein herd of D. N. N. Holroyd of Albion made the highest average production record per cow in the entire state, for both milk and butter; they averaged 9727 lbs. milk and 336 lbs. butterfat.

L. J. BENSON FARMS Announce the Completion of the Following

Semi-official records reading from left to right n photograph:

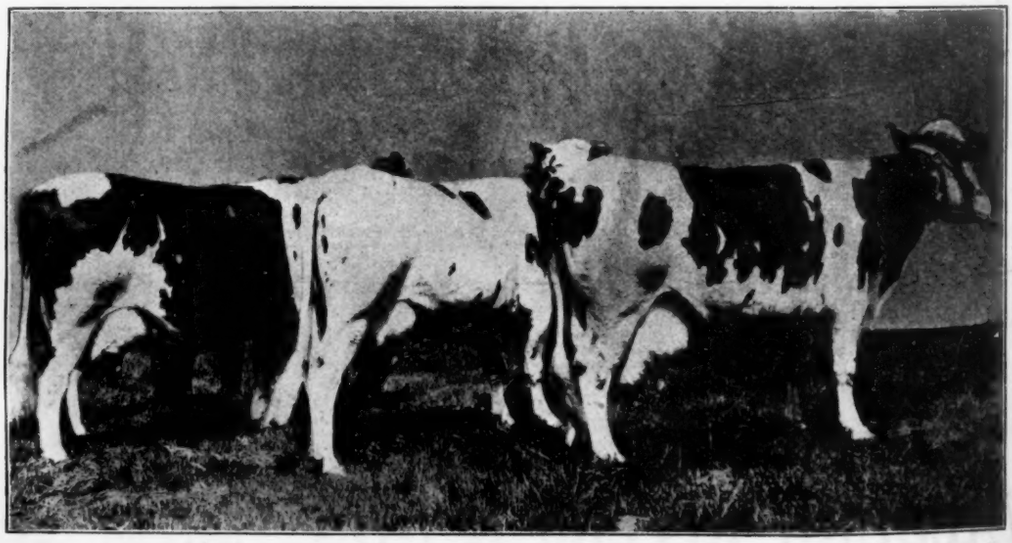
MAY POSCH DE KOL MERCEDES
25,870.8 milk, 1200.66 butter

Y. B. PAULINE PIETJE
18,957.5 milk, 1022.50 butter (363 days)

DINOLA PAULINE CLOTHILDE
25,336.8 milk, 1009.78 butter

Sons of May and Dinola head our herd. More females with large 7-day and yearly record backing than any herd of its size in the East.

CORRECT TYPE



PERSISTENT PRODUCTION

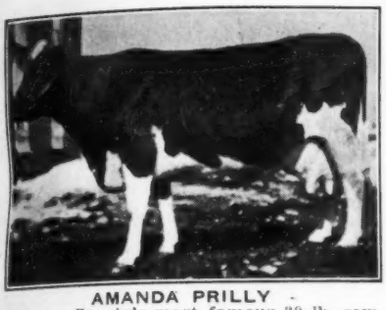
L. J. BENSON FARMS **Wassaic, (Dutchess Co.) N. Y.**

Lamb & Sons Dispersal Sale

Hubbardsville,
Madison Co., N. Y.

JUNE 6, 1921

The Monday Following the National Sale



AMANDA PRILLY
Madison County's most famous 30-lb. cow

100 Holsteins of Quality

comprising one of the oldest foundation herds in the Madison-Chenango District—a district long famous on acount of the superior size and type of its Black and White cattle.

Herd under Federal supervision, twice federally tested, and to be sold under the same health guaranty as the cattle in the National Sales.

K P C LADY HARTOG
30.53 lbs. butter in 7 days

The Season's Largest Pioneer Herd Dispersal

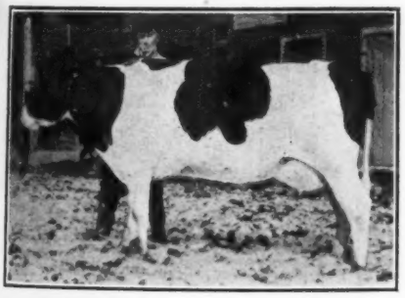
Herd Established Forty Years Ago

TO BE SOLD

2 30-lb. cows
1 29-lb. 4-year-old
1 28-lb. cow
1 27-lb. 3-year-old
1 26-lb. cow
1 24-lb. cow
1 23-lb. 3-year-old
1 22-lb. 3-year-old
Many other good cow and heifer records.

1 40-lb. bull
1 31-lb. bull
1 son of Spring Farm King.
3 daughters of Spring Farm King
1 daughter of the 44-lb. bull
2 daughters of a 31-lb. bull
3 daughters of a 36-lb. bull
7 A. R. O. daughters of King Pontiac Canary.

KING SADIE VALE 228946
The best individual son of King Korndyke Sadie Vale to be sold with 30 of his daughters.



COLANTHUS HARTOG
27.03 lbs. butter in 7 days at 3 years.

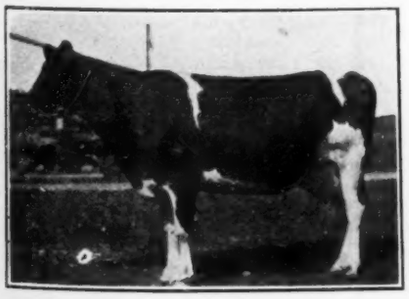
Sale Commences Promptly at 10 A. M.

W. E. Lamb & Sons

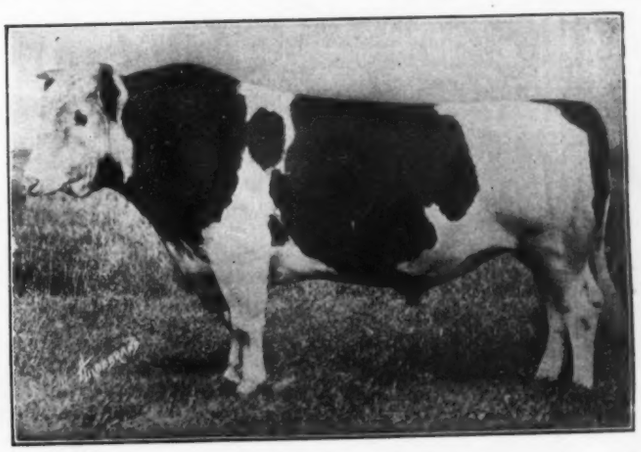
Hubbardsville, N. Y.

Opposite the D. L. & W. R. R. Station

Utica 28 miles—by improved highway—Syracuse 40 Miles
Catalogue and Publicity—E. M. Hastings Co., Pulaski, N. Y.



JENNIE MAY COLANTHA
24.13 lbs. butter in 7 days

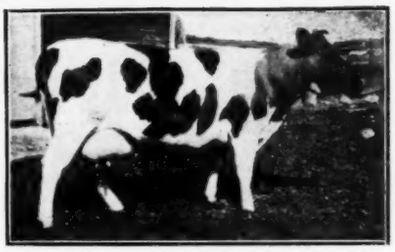


KING KORNDYKE SADIE VALE

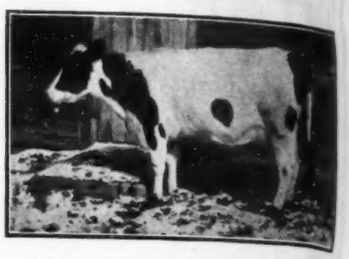
SOME GOOD ONES IN HIBBARD HERD

There are a number of real good record animals and choice individuals in the herd owned by S. J. Hibbard of Hubbardsville, N. Y. We are showing a few. K. P. C. Lady Hartog as a five-year-old made 30.53 lbs. butter in seven days; K. P. C. Lady Mercedes, 29.17 lbs. butter as a junior four-year-old, and K. P. C. Hamilton made 24.12 lbs. as a five-year-old. These three animals are daughters of King Pontiac Canary, one of the best sons of King of the Pontiacs. The daughters of this bull are in a number of herds in Central New York, and are among the best producers in the herds, while his sons are making good as sires.

Among the daughters of this bull is the 31.18-lb. cow, Artis Pontiac Boon, and K. P. C. Mercedes Jacoba, 787.16 lbs. butter in a year as a senior four-year-old. Other members of the Hibbard herd are Hazelhurst Jewel Scott 2d, 26.28 lbs. butter in seven days as a six-year-old, and Colanthus Hartog 27.03 lbs. butter in a week, as a three-year-old.

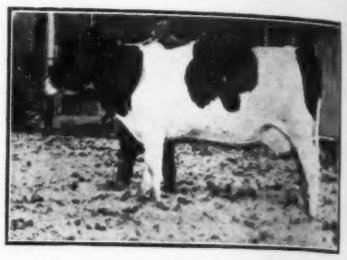


K. P. C. HAMILTON
24.12 lbs. butter in a week as a five-year-old. Owned by S. J. Hibbard, of Hubbardsville, N. Y.

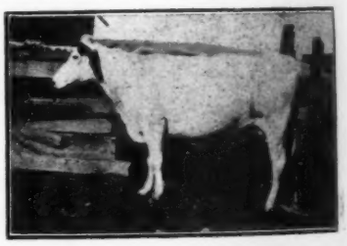


HAZELHURST JEWEL SCOTT 2d
28.25 lbs. butter in seven days as a six-year-old. Owned by S. J. Hibbard, Hubbardsville, N. Y.

The animals illustrated will be sold in the W. E. Lamb & Sons dispersal which will be staged at Hubbardsville, N. Y., June 6. The Lamb herd is one of the oldest herds in Central New York. It has long been noted for the individuality and high class production of the animals composing it. For many years, when the western buyers made periodical trips to Central New York, the Lamb herd was always on their lists, and it is a matter of regret that the animals of such a well known breeding establishment should go under the hammer.



COLANTHUS HARTOG
27.03 lbs. butter in seven days as a three-year-old. Owned by S. J. Hibbard, Hubbardsville, N. Y.



K. P. C. LADY HARTOG
30.53 lbs. butter in seven days as a five-year-old. Owned by S. J. Hibbard of Hubbardsville, N. Y.

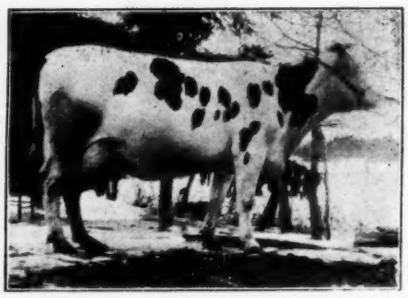
K. P. C. LADY MERCEDES
29.17 lbs. butter in seven days as a four-year-old. Owned by S. J. Hibbard of Hubbardsville, N. Y.

Canada's Greatest Dispersal

TUESDAY, JUNE 21, 1921

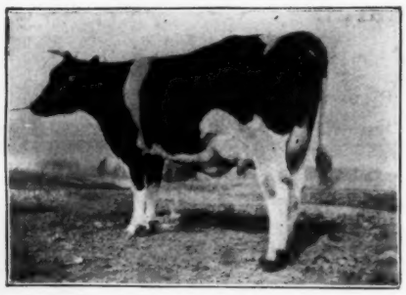
Complete Dispersal Low Banks Herd

(To be held at the farm, Kenmore, Canada)
Russell Station on New York Central



LOW BANKS KORNDYKE CLOTHILDE
A 600-lb. two-year-old daughter. To be sold.

LOW BANKS FOEKJE KORNDYKE
A 31-lb. daughter. To be sold.



LOW BANKS LADY KORNDYKE
A 27-lb. three-year-old daughter. To be sold.

To be sold is the greatest living son of Pontiac Korndyke, Fairview Korndyke Boy; fourteen daughters and twenty of his granddaughters, fifty-eight granddaughters and great granddaughters of Pontiac Korndyke, a number of daughters and granddaughters of Sir Echo, best individual brother to May Echo Sylvia, five cows with records above 30 lbs. in 7 days, nine granddaughters of King Segis Pontiac Alcartra by his 35-lb. son, also a grandson from a 31-lb. dam.

The junior sire is Low Banks Prilly Pontiac Korndyke, perfect individual. His dam has 31.85 lbs. of butter from 721 lbs. of milk and was Canada's first 700-lb. three-year-old. Her dam is a ¾ sister to a four times 30-lb. cow. This bull is Pontiac Korndyke Hetloo, famous son of Pontiac Korndyke and sire of Hetloo Pietertje. There will be more Pontiac Korndyke blood sold at this sale than has ever been sold in Canada, and more Pontiac Korndyke and May Echo Sylvia breeding combined than has ever before been offered, and more Pontiac Korndyke and Hengerveld De Kol than has ever been offered in Canada. A number of young bulls with dams above 30 lbs.

Watch for full particulars in the Holstein-Friesian Worlds of June 4th and June 11th.

Plan to come whether you buy or not. Everything over six months old tuberculin tested.

K. M. DALGLEISH **Kenmore, Ont.**

LLENROC FARMS

Consigns to The National

A three-year-old daughter of Llenroc Johanna Rue Alice that has a year record of 1180 lbs. of butter and 23,173 lbs. of milk. The grandam of this heifer is a ¾ sister to Jemima Johanna of Riverside. The heifer is in calf to Llenroc Sir Johanna Korndyke, and is due to freshen soon after the sale. The resulting calf will be a very strong line bred Jemima.

Uniform Shadeland, with 32 lbs. of butter and two records above 600 lbs. in 7 days, also with a year record of 916 lbs. of butter from 22,391 lbs. of milk. She is a faultless individual, and is well along in calf to the only son of Jemima Johanna of Riverside. The resulting calf of this combination will average over 1000 lbs. of butter and 26,000 lbs. of milk for his two nearest dams.

See Them at The National

W. C. HOUCK & SONS

Chippewa, Ontario

We Have Not Said Much Recently

Concerning Our Herd Sire

King Pontiac Fayne Canary

He Is Now Just Two Years Old

And a Beauty

We have some of his little daughters that speak for themselves.

If you attended the N. Y. State Sale you saw a good sample of our stuff.

Now is a good chance to see it all. Our farm is all in the village limits and Fort Plain is on the main highway between Albany and Syracuse.

We have practically nothing to sell at present but come and look us over. Some day perhaps we can do business.

DYGERT BROS.

Fort Plain, New York

(Under Federal Supervision)

The Summit of Quality
Mountain View Farms
HOLSTEINS
GERMANTOWN MARYLAND

Our Herd Sire

Colantha Aaggie Clothilde

combines both milk production and show ring quality. He is a son of Colantha Johanna Lad the sire of more daughters to give over 600 lbs. milk in seven days than any other two sires, with one exception which is Aaggie Cornucopia Johanna Lad, sire of COLANTHA AAGGIE CLOTHILDE'S dam. In his pedigree you will find Abby Hartog Clothilde, dam of two sets of three generations of 30-lb. cows and Aaggie Cornucopia Pauline who heads three sets of four direct generations of 30-lb cows. His dam and sire's dam have yearly records that average 24 898.5 lbs. milk, 1069.66 lbs. butter in 343 days. His dam, grandam and sire's dam have yearly records that average 22,848.6 lbs. milk 996.22 lbs. butter in 330 days.

Head Your Herd With a Son of Marathon Ormsby

His Dam (1136 Lbs.)
His Sire's Dam (1389 Lbs.)
His Sire's Sire's Dam (1235 Lbs.)

All Three are Daughters of

Sir Pietertje Ormsby Mercedes

Who Has 14 1000-Lb. Daughters

Marathon Ormsby

is one of the strongest line bred Ormsby bulls in service today, with additional cross of Queen Piebe and Bess Burke breeding.

The First Five Records of His Dam Average:

Butter	Milk
982.68	21077.2

BETTER SELECT YOUR MARATHON BULL TODAY

M. C. Kroneman

Fergus Falls, Minn.

Colantha Sir Korndyke DeKol

Colantha Creamelle Sir Aaggie

Sir Aaggie Colantha Korndyke

King Mutual Korndyke 7th

For six years one and the great part of the time, two of the above bulls have been in service in our herd.

All of them are in service now in good herds.

Their daughters are of exceptionally good quality and all that have had an opportunity to be tested are making good.

We have sold and have for sale bull calves that are worth much more than the modest price we ask.

J. N. Stansfield & Sons
Lawrenceville, Ill.

70 Registered Holstein Cattle 70
Indiana's Great Holstein Sale
— By —
The Elkhart County Guaranty Sale Co.
At NAPPANEE, INDIANA
JUNE 9th, 1921

A great sale, because it is a sale of all young cattle, nearly all heifers that have freshened have A. R. O. records ranging from 12 to 25 lbs. butter, all have the best A. R. O. backing.

The great young cow "Pearl Pontiac Hartog," 325728 consigned by Jacob Eby with nearly 25 lbs. butter and 98 lbs. of milk as a heifer, stands at the head of her class in our state

A 16-lb. yearling by Prince Pontiac Korndyke will please anybody.

Her half sister, a 16-lb. two-year-old by same sire, testing over 4% for 28 milking. These are consigned by C. L. Stuckman and are a hard pair to beat in any dairy barn.

A 22-lb. cow, La Crosse Vale Concordia De Kol 2d, 271496 consigned by Geo. Frees's Sons, sired by Sir Korndyke Matador, is large and growthy and has such a line of A. R. O. breeding that she will please if you are looking for a foundation cow.

A number of other good heifers have A. R. O. records from 12 to 14 lbs. that you will like if you are interested in good ones.

Four bull calves of extra quality by Pabst Champion Adrastus.

Two bulls consigned by Rolla Neff of serviceable age, one by a 26-lb. dam. These are good enough to head any herd.

Three bulls sired by Sir Korndyke Matador, are old enough for service, all are of good quality.

A good bull by a 19-lb. dam consigned by Dr. Hoppengarner.

Eight heifer calves suitable for calf club work as good in breeding and individuality as you will see in any sale this year.

Two of the first calves sired by the great bull Segis Pontiac De Nijlandar, one of the largest sires in the state.

Catalog by request.

Auctioneers
STEINER
STUCKMAN

C. L. STUCKMAN, Mgr.
Nappanee, Ind.

Five Grandsons of "Champ"

We Have to Offer
Five Sons of

North Star Champion
Johanna Ormsby

who is a son of

Johanna Bonheur Champion
(The Moscrip's Herd Sire)

from Olathe Josephine De Kol, the great 29-lb. cow with 831 lbs. butter in less than a year as a 12-year-old cow.

All five are good individuals. All from A. R. O. dams, now on semi-official test.

Priced to sell $150 to $200

Only two sons of Ormsby Sensation left on hand.

Sloan Bros.

Ellendale **Minnesota**

A Letter That Tells Its Own Story

No. Adams, Mich., May 14, 1921

E. M. Hastings Co.
Pulaski, N. Y.

Dear Mr. Hastings:

I attended a Breeders' consignment sale at Syracuse a year ago last winter. You gave quite a little talk at different times. When Mrs. Weller's consignment came in you put quite a little stress on the condition and quality of her stock.

While I never met you, Mr. Hastings, your statements were so frank and apparently honest I bought one of her heifers besides some others. I want to say to you, now, that I guessed you right as telling things just as they appeared to you.

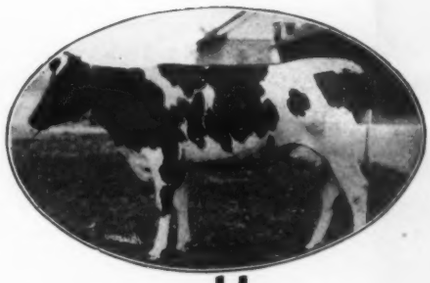
This heifer of Mrs. Weller's was a heifer's first calf — dam never tested. Mrs. Weller told me she would test her at next freshening. She did and made 29-lb. as a junior 3-year-old. I just got another letter from Mrs. Weller saying Butter Boy Witra has just made 34.02 as a junior 4-year-old.

I bought this heifer for $145.00 and she is worth more than a thousand today, a beautiful heifer. My buying her was from the talk you gave that made me believe you honest in your belief that they were extra good. I thank you, Mr. Hastings.

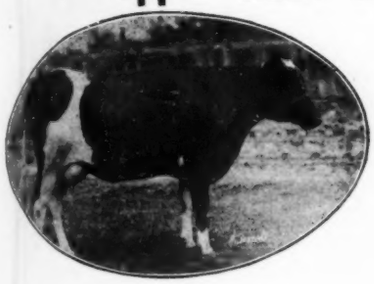
Yours truly,
J. M. WILLIAMS

Editor's Note — The Mrs. Weller mentioned above is Mrs. H. D. Weller, Lowville, N. Y.

Daughters of ALEX



ALEX' DAUGHTERS ARE THE SENSATION OF THE MILKING WORLD

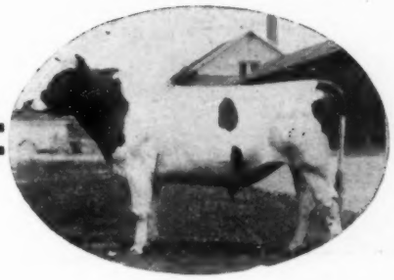


They Are Being Bred to

KING ONA PONTIAC

(A Son of King Ona)

From Ohio's only 30000-lb. cow, thus combining Ohio's four greatest Holstein families.

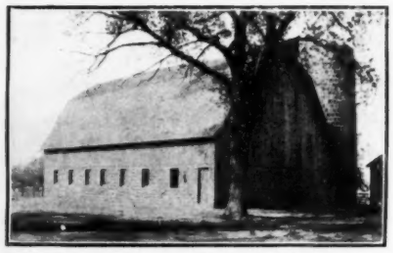


Developed and Owned by

F. M. OSBORNE, Jr. Willoughby, Ohio

A KANSAS K. P.

One of the coming sons of King of the Pontiacs is King Pontiac Beuchler, owned by B. R. Gosney of Mulvane, Kansas. He is believed to be the only son of King of the Pontiacs in service in the state and is one of several sires that are helping to make the Mulvane district the leading Holstein center of the Sunflower state. He was purchased by Mr. Gosney partly on the



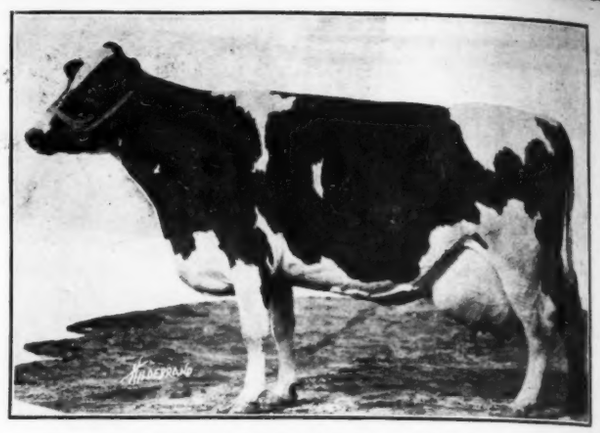
MR. GOSNEY'S BRAND NEW BARN

strength of his sire's reputation, partly on his own individuality and partly on the quality of his dam, a splendid 26-lb. daughter of a 30-lb. cow.

Mr. Gosney has used King Pontiac Beuchler in his herd for a number of years and his first daughters are just beginning to freshen. Five of them are now in milk and every one of them has produced from 60 to 65 lbs. milk in a day, all freshening in junior 2-year-old form. The first one to freshen was Tirania Pontiac De Kol, who broke the state record for junior 2-year-olds with 23.63 lbs., but this honor was taken from her a little later by her sister, Queen Pontiac Pell with 23.83 lbs., while others have produced as high as 18.54 lbs. With such records coming from his first daughters, Mr. Gosney is naturally pretty well satisfied with his herd sire.

More important perhaps even than these others is the fact that these daughters can go out in the show ring and win in fast company. Last January at the Kansas National Live Stock Show at Wichita with some of the very best cattle from Kansas, Colorado and adjoining states on exhibition, one of the daughters of King Pontiac Beuchler was first prize senior yearling, while her sister was fourth in the same class, and Mr. Gosney also took first on his breeders' young herd made up largely of offspring of this bull.

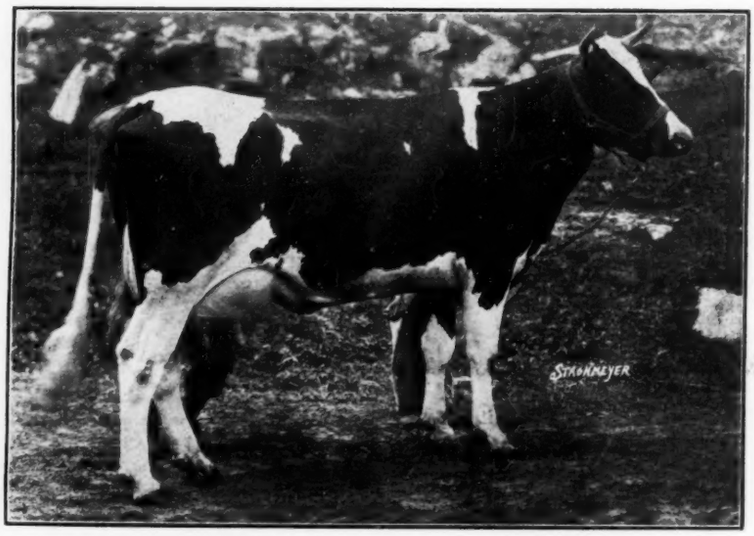
Ross Gosney is one of the men who is making a genuine success of Holstein breeding. He has built up a splendid little herd with production, individuality and health as his stan-



BUFFALO ARTHEUSA JOHANNA

Twice First Prize at Kansas National. Owned by B. R. Gosney, Mulvane, Kansas.

Buy This World's Champion at Syracuse



LUMDALE COLANTHA PRINCESS INKA

	Butter	Milk
7 days	20.66	623.2
30 days	82.47	2556.1
60 days	161.58	4961.4

As first calf 2-year-old World's record.

June 2, 3, 4

We are consigning a heifer that has just broken the **World's Record** for first calf 2-year-olds with **4961.4 lbs. milk in 60 days.**

Has milked 92.8 lbs. in a day. Now milking 70 to 75 lbs.

Sired by a double grandson of Colantha Johanna Lad.

Will Be Sold Open

From a Federally Tested Herd

E. M. LUMLEY **Gouverneur, N. Y.**

The Original Home of The May Echos

Represented in The National Sale

This is the only and original home of the May Echo family. The prefix, May Echo, was awarded me by the Canadian Holstein-Friesian Association before May Echo Sylvia made any of her great records

May Echo Sylvia, her dam, May Echo Verbelle, her grandam, May Echo and her great grandams for six generations are products of our breeding on the farm where we are now situated.

In The National Sale, Syracuse, June 2, 3, 4

We are offering a young cow of our own breeding, whose great grandam was May Echo Verbelle, dam of May Echo Sylvia. This heifer is sired by a 31-lb. son of King Segis Pontiac Alcartra and will be fresh at time of sale.

The other heifer will speak for herself. She is sired by a 37-lb. son of Champion Echo Sylvia Pontiac and her dam is an 18-lb. two-year-old daughter of the same famous sire. Be sure to look her up. She is a beautiful individual.

F. R. MALLORY **Frankford, Ont.**

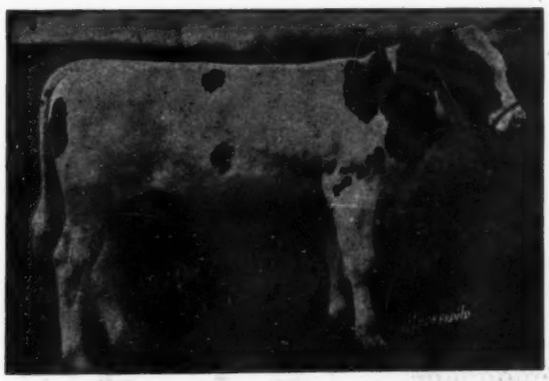
AN O. K. L.—From a 1000-Lb. 2-Year-Old

Sire

ORMSBY KORNDYKE LAD

15 1000-lb. daughters More than any other sire.

His 18 year record daughters average: Butter 1063. Milk 24,436



Dam

BEAVER DAM ALCARTRA

At 30 months old—
Butter 1,003
Milk 23,497

(Stands third in class for combined milk and butter.)

ORMSBY KORNDYKE LAD 8th

Our Junior Sire, Is Being Mated With

Daughters of Sir P. O. M. 14th

Our daughters of Sir Pietertje Ormsby Mercedes 14th, former herd sire at Mankato Farm, are about the best ever as proven by their winnings on the show circuit last fall. Among them is Ruby Karen Mercedes with 35 lbs. at 4 years old and three large year records.

Daughters of "Colantha"

We also have some nice daughters of King Colantha Ormsby Bess, our present senior sire, combining Ormsby, Colantha and the Bess Burke breeding. His nine nearest dams average 1000 lbs.

MANKATO HOLSTEIN FARMS
(Under Federal Supervision)

MARLOW & RANDALL
Mankato, Minnesota

dard, and had the honor of having the first federally accredited herd in the Mulvane district, which, by the way, now contains no herds that are not under federal supervision. He has made a number of very creditable records in addition to the ones already mentioned and his cattle have been prominent in the show ring. At the last Kansas National he was one of the two principal winners, his animals taking four blue ribbons, one in the aged cow class, one in the senior yearling heifer class, one on his breeders' young herd and one on Produce of Dam. His first prize aged cow was Buffalo Artheusa Johanna, one of the foundation cows of the herd. She has twice won the blue at Wichita, the first time being in 1919 when she was also Senior and Grand Champion. She has an official record of 24.53 lbs. butter from 673.6 lbs. milk, an average of over 96 lbs. a day for the week. She has since milked 112 lbs. in a day but Mr. Gosney was unable to get a tester at that time.

As success came to his farming and breeding operations Mr. Gosney has improved his place, recently putting up a good up-to-date barn and also installing modern conveniences in his home. He is prominent in the affairs of his state and local associations and is, in fact, just the kind of a man that we like to see make good with the Holstein cow.

Hill Retains Nucleus For New Toyon Herd

Our herd is now reduced to very small proportions. I bought for myself, in the Association's dispersal sale, eleven very nice heifers, including a daughter of Cascade Fleta Johanna, a daughter of Moxee Johanna Korndyke Piebe, four daughters of Sir Aaggie Mead and a daughter of "43d" out of a sister of Cascade Fleta Johanna. Lady Aaggie Echo Hengerveld is still with us. Although we believe her not with calf and her condition was so diagnosed by several veterinarians, she dropped a seven-month calf by "43rd" last month. It was pretty hard luck to lose a calf of this sort but I believe we are really better satisfied to know that she was, at least, a breeder. We feel that frequent examinations by veterinarians, two only a couple of weeks before she calved, were largely instrumental in causing the mishap. We are rather off this procedure just now. Lady Aaggie Echo Hengerveld milked as high as ninety pounds on three time milking after losing her calf.

It will probably be some time before the Toyon herd is again on the map but one of these days we will be back in the game.

Horace L. Hill, Jr.
San Francisco, Calif.

WISCONSIN TWO-YEAR-OLD MILKS 82 LBS.

Maple Drive Irene, owned by B. C. Ziegler & Co., Trenton, Wis., freshened April 10 and went on test, April 18. She gradually increased until she reached 82 lbs. milk in a day, and in seven days made 529 lbs. milk, 28.82 lbs. butter, which is a real record for a junior two-year-old. She is a daughter of Irene Douglas Champion and her sire is Blue Bird Ormsby Model. She was in the care of Louis Schmidt, herdsman for Ziegler & Co.

Wheatfield Farm Sale Averages $277

Glorious weather favored the First Annual Neighborhood Sale at Wheatfield Farms, held in the sales pavilion on the banks of the Niagara River, May 20-21. In all probability 1,000 people were present, but this was far below the number expected. Owing to the beautiful weather, the farmers of western New York who expected to be present in numbers, stayed at home and tended to their crops.

$42,090 was realized for the 152 head offered, an average of $277. This hardly represents the average, as so many of the animals were young, averaging by ages gives a truer indication of the prices realized.

Age	No. of head	Average price	Total price
Under 1 year	28	$176	$4930
1—2 years	22	228	5025
2—3 years	23	366	8418
3—4 years	22	295	6485
4—5 years	11	250	2740
Over 5 years	46	312	14480
	152	$277	$42,090

The top price was $2300, which R. J. Stevens of Liverpool received for Brookside Waldorf Jennie, 24.41 lbs. butter in seven days as a junior two-year-old, the highest record daughter of the Brookide sire, Sir Pontiac Waldorf Pietje. Mr. Stevens announced that this heifer would be bred to Radium, and while at the farm would be kept on semi-official test. He also announced that eight daughters of his Waldorf bull had been on test for an average period of 144 days. The average age of these animals, all of which are two-year-olds was two years, two months, and their average production for the 144 days was 44½ lbs. milk. Homer D. Biery of Franklin, Pa., secured this very high class individual. Mr. Biery, who is in the lumber business purchased a number of real good ones in this sale and was accompanied by his county agent who assisted him in his selections.

Right next to Jennie they sold from the same consignment Inka Johanna Violet, a 28-lb. cow with a record of over 700 lbs. milk in seven days. She had been in test 58 days and averaged 81 lbs. milk a day, and for the first 15 days of May had averaged 88 lbs. She was a daughter of Johanna Korndyke De Kol 2d and the 25-lb. cow, Inka Violet 3d Lady. She had just been bred to Sir Pontiac Waldorf Pietje, and Mr. Stevens announced that she could be returned if not with calf. She was a beautiful individual and Mr. Biery secured her for $1400.

One of the features of the sale was the selling of the Clark Hurd herd after lunch on the second day. The first animal offered was Hurds Korndyke Segis Johanna, a 32-lb. cow, daughter of Korndyke Segis Johanna and Fairview Hengerveld Rag Apple, 27 lbs. as a three-year-old. She was struck off to the Erie County Farm for $1,000. Next in the ring was Hurds Segis Sadie Vale, her daughter, sired by King Korndyke Sadie Vale 29th. She also went to the Erie County Farm for $1,000. Next was a sister by Hilldale Korndyke Abbekerk and the Erie County Farm obtained her for $950—$2950 for the dam and her two daughters. A yearling daughter of Hurds Segis Sadie Vale sired by Hilldale Korndyke Abbekerk, a nice heifer, extra good in udder development, went to Harry Yates of Orchard Park, for $525. The mother of the 32-lb. cow, or as Kelley called her, "the cause of all the trouble," brought $480, she, too, going to the Erie County Farm, which concern purchased 26 animals in the sale and, with Mr. Biery and his friends, was largely responsible for its success.

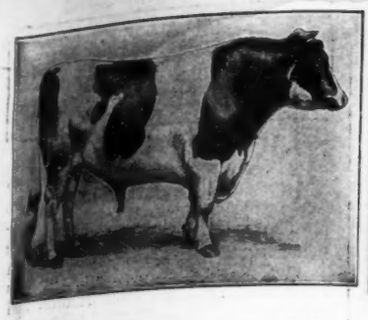
The sale was opened on the first day at one P. M. Mr. J. C. Dold, who was followed by S. J. Housel who, with Mel Allen, was largely instrumental in staging the sale. S T Wood spoke on Holstein prices and prospects and announced that he had recieved a telegram from Mr. Davidson at Brentwood, wishing Wheatfield Farms a successful sale. Mr. Davidson telegraphing from the hospital where he is at the present time. Charlie Bigler spoke on insurance and cattle prospects, and the sale was opened with Lillian Prilly Spofford 2d, a granddaughter of Pontiac Korndyke and a real nice one. She was consigned by Wheatfield Farms and went to D. M. Wining for $470.

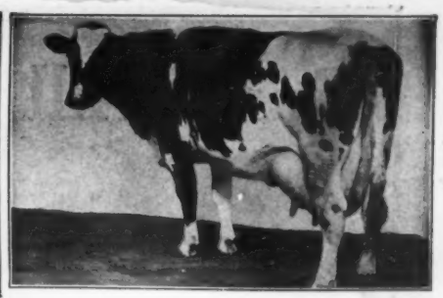
A vote of thanks was moved by Chris Houck, of W. C. Houck & Sons, thanking Mr. Jacob Dold on behalf of the consignors, for the building of the beautiful sale stable, for the courtesies and privileges extended by him to the consignors and their attendants, and also to the visitors present at the sale. Mr. Dold thanked Mr. Houck and the consignors for their pleasant words and was given three cheers and a tiger.

The busiest man at the sale was Mr. Dold who was untiring in his efforts to give the visitors and consignors a good time. Everyone present praised the sale pavilion in which the sale was held, and the spacious sale stable which Mr. Dold erected for the purpose of housing the cattle, building this as though he intended it to be permanent. It will hold 250 head or more of cattle, is splendidly lighted and it is the opinion of the **World** representative that no pleasanter place to hold a sale in summer can be found than on Wheatfield Farms. The Wheatfield barns are within easy reach of the sale buildings and were visited by everyone. The immense cattle stables with their giant silos, beautiful calf pens and the solidly built buildings caused much commendation.

Wood was in the box. The auctioneers were Kelley of Syracuse, N. Y., Heager of Algonquin, Ill., George W. Baxter of Elmira, N. Y., and Glenn R. Meade of East Aurora, N. Y. Signs had been erected along the nearby roads pointing the way to the sale pavilion, and as said above, Mr. Dold was untiring in his efforts to make the sale a success and to insure the comfort and pleasure of the visiting cattlemen and their friends.

Details of the individual consignments will be published in our next issue.





COLANTHA JOHANNA LAD No. 32481

WOLD'S GREATEST PROVEN

PRODUCING and TRAISMITTING SIRE

140 A. R. O. daughters, 26 above 30 lbs. of butter; 30 from 600 to 750 lbs. of milk in 7 days. One daughter made 1315 lbs. of butter from 25,400 lbs. of milk, another made 1082 lbs. of butter from 27625 lbs. of milk in a year, also ten daughters to average nearly 20,000 lbs. of milk in a year. His dam, Colantha 4th's Johanna, made 1247 lbs. butter, 27432 lbs. milk in 1 year.

BULL CALVES

from our

Federal Tested Herd

34.32 lbs. butter from 659.20 lbs. milk 7d
137.60 lbs. butter from 2640.00 lbs. milk 30d
104.40 lbs. milk 1d

There are only four sets of four direct generations of 30-lb. dams in the world. She heads the first, third and fourth sets. Also heads three sets of three direct generations above 30 lbs. Three generations of 100 lbs. of milk day; four generations of 30 lbs. butter in 7 days. Five A. R. O. daughters, two over 30 lbs. One son with 108 A. R. O. daughters produced a cow that made 31,034 lbs.; a grandson produced World's Champion that made 31,334 lbs. of milk in a year. 4.17% fat.

WORLD'S RECORDS WHEN MADE

BE SUCCESSFUL

By getting rid of the element of chance. This bull from four direct generations of proven transmitting blood is the answer.
Ready for service. Light color **ORMSBY COLANTHA AAGGIE KORNDYKE** Born December 4, 1919

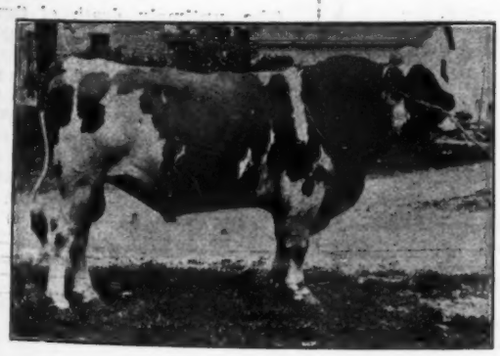
SIRE: Our famous 46-lb. bull. Strong in the blood of Pontiac Korndyke.
Dam: Double granddaughter of Colantha Johanna Lad and traces twice to Aaggie Cornucopia Pauline.

Her record:	2d Dam:	3rd Dam:	4th Dam:
30.48 butter 7 days	31.61 butter 7 days	31.05 butter 7 days	34.32 butter 7 days
104.00 butter 30 days	600.00 milk 7 days	679.40 milk 7 days	137.62 butter 30 days
1046 butter 1 year	125.40 butter 30 days	128.98 butter 30 days	(record 8 years)
21845 milk 1 year	2526.60 milk 30 days	2842.80 lbs. milk 30 day	She heads three combinations of four direct generations of 30-lb. dams.
from three tests	Two 30-lb. daughters	Two 31-lb. daughters	

First check for $1500 takes him

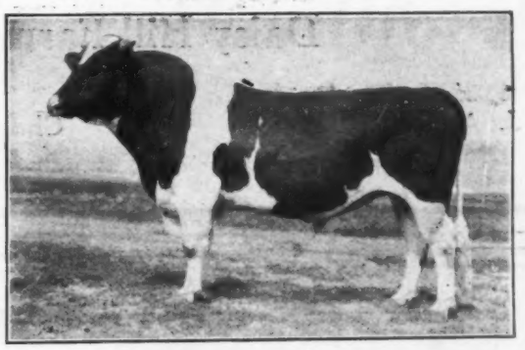
D. W. FIELD FARM CO. **Montello, Mass.**

The Breed's Best Blood Lines Represented in Our Herd Sires



TERRACELAWN HENGERVELD SEGIS

His 17 A. R. O. daughters average 25.52 lbs. butter in 7 days. Sixteen of his daughters are now on semi-official test. His daughter was grand champion and his get won first prize at the Waukesha Dairy Show in 1921.



KING BESS JOHANNA ORMSBY

His 7 nearest dams average 35.84 lbs. butter in 7 days and 1060 lbs. in a year. His dam is the great Bess Johanna Ormsby, the only three times 37-lb. cow, also with two 1000-lb. year records. His daughter was junior champion and his get won second prize at the Waukesha Dairy Show in 1921.

MEADOW LANE FARM

AITKEN BROS. *"Strong in Yearly Records"* **Waukesha, Wis**

Daisy Hill Farms

Consign to the National

A son of Pauline Brightview with 1100 lbs. in a year strictly official. This is a maternal brother to King of the Pontiacs' Son—the bull that heads our herd.

A daughter of the famous show cow, Susan Daw, grand champion at Wisconsin in 1919, with a year record of 964 lbs. butter.

A daughter of a 1000-lb. cow sired by a son of Ohio's first 30-lb. cow.

Uncle Sam Says

They are Free from Disease

(LOOK THEM UP)

Daisy Hill Farms

J. A. REYNOLDS **Chagrin Falls, Ohio**

Northwest News Notes

By G. N. Angell

THE purchase of four Holstein bulls backed by 400-lb. yearly records, from Idaho breeders, is contemplated by a Holstein bull association recently formed in Elmore county, Idaho. There is a disposition in the Gem State to buy only cows with testing association records, and this is now being carried to the "better half" of the herd. The Guernsey and Jersey boosters are busy in this section also, a Guernsey bull association having been formed in Bonner county and Jersey bull associations in Bonner and Kootenai counties.

* * *

Further evidence of the selling value of Washington Holsteins was furnished by the record made at the Brentwood National, when 15 animals sent from this state, of which 12 were from Carnation Stock farms, were sold for $53,775. There were 166 head in the sale, which brought $212.635, so Washington's consignment, numbering less than 10 per cent of the total, sold for about 25 per cent of the aggregate. These 15 head averaged $3,985 each, as compared with the sale average of $1281—more than three times as much; thirteen females, all Carnation's except three, were bid in for $31,300, an average of $2,410, as compared with about $165,000 for 151 females in the sale, and an average of $1989; and two Washington bulls brought $28,475, considerably more than half of the total of $48.170 paid for 15 bulls in the sale. The average for bulls was $3211, which without the two Washington entries would have been reduced to about $1500. Any way one looks at it, therefore, Washington cattle, which in this case means mostly Carnation cattle, helped out the Brentwood in fine style.

* * *

The untimely death of Carnation King Sylvia can be used to emphasize again the advantage of having a large number of females to breed to a good bull, an advantage which can accrue to several breeders joined together in a bull association as well as to individual breeders like E. A. Stuart. President D. D. Aitken pointed out this advantage when he was in Wash-

(Continued on page 86)

Dodge Farm Bernice

Milk 1 day	119.2
Milk 7 days	796.1
Milk 365 days	24044.8

Champion Milk Producer

Of New England

This cow averaged to produce over 108 lbs. milk a day for a month and is now completing her third year record, producing 935 lbs. butter and 24044.8 lbs. milk. She is the foundation cow of the leading three generation group of Connecticut. All of this family are great cows and these with many others are in calf to

Maplecrest Farsedo Butterboy

Let us quote you on bull calves.

Dodge Farm - - Washington, Conn.

Piebe Oak Fern Homestead

Born Feb. 28, 1920

He is sired by Piebe Laura Ollie Homestead King with five 20,000-lb. 2-year-old daughters, with two above 30 lbs., and a long list of creditable 7-day and year record daughters. One of the great sires of the breed.

The dam is our great cow, Oak Fern Mechthilde De Kol, with the following records:

Butter	37.69
Milk	672.7
Butter	140.01
Milk	2651.6
Butter	963.7
Milk	19704.9

At 4 yrs. 1 mo.

Butter	29.59
Milk	565.4
Butter	116.1
Milk	2456.1

The Highest Record

Son of

Piebe Laura Ollie Homestead King

Butter	738.7
Milk	15568.6

(10 months)

She has produced a 26-lb. senior 2-year-old daughter with over 700 lbs. in ten months.

She is sired by Lady Oak Fern's Son, a grandson of Hengerveld De Kol from a daughter of the great cow, Lady Oak. The grandam, also an A. R. O. cow, is a granddaughter of Sir Mechthilde Jewel.

Get in touch with us at once if you want him.

MINNESOTA HOLSTEIN COMPANY

V. S. Culver, Secretary and Manager AUSTIN, MINNESOTA

I Have Enough Faith —

— To Build on This Blood

The very combination in the calf I am offering means the future of the North Star herd. That is to say the daughters of "Champ" crossed with my "Bessie Oak" sire will build my future herd. Their type, their finish and their production is what I am after.

This week, I am offering a Six Months Old Bull of this identical combination. He is a bull of splendid conformation and is a great calf in every respect.

He is sired by Bessie Fobes Oak Homestead. (To see his get is to remember him always.) The dam is one of our best daughters of Johanna Bonheur Champion. More than six weeks after freshening at two years, six months and two days of age, she made 24.04 lbs. of butter. You know what the daughters of Champion are doing in long time test. This bull will go anywhere and make a name for himself. Wire for price.

North Star Herd

W. S. MOSCRIP ★ **Lake Elmo, Minn.**

Head Your Herd With The Right Sire

Now is the time to improve your herd by placing a high class sire at the head.

I now offer Sir Veeman Hengerveld Dodo No. 299088, born Dec. 28, 1919. He is well grown, good individual, resembles his sire very much.

Sire: Sir Veeman Hengerveld, 120 A. R. O. daughters, nineteen with records above 30 lbs. Twelve 30-lb. granddaughters, four with records above 1000 lbs. of butter in a year and several others nearly as good. For the opportunity he had, the breed never produced a sire of his equal.

Dam: King Segis Alcartra Dodo Jessie, now on test, and has to her credit over 28 lbs. butter and 524 lbs. milk. As a two-year-old she made 19.24 lbs. butter, 389 lbs. milk. She is a granddaughter of King Segis Pontiac Alcartra.

This is your chance to secure a son of Sir Veeman Hengerveld. Priced way below his value to make room for younger ones.

W. D. Robens *Poland, N. Y.*

(Continued from page 84)

ington; it has been preached to Washington breeders through the farm papers since the memory of man runneth not; and there are several sharp reminders of the disastrous results usually following the cutting down of a good bull's opportunity. So far, however, there is nothing but a prospect for one bull association in the state. Here are the facts regarding Carnation's junior herd sire. Of the 46 daughters and 29 sons born to him prior to his death, 42 daughters and 24 sons survived, and there were on the farm April 22, 38 daughters and 11 sons. Nine daughters and seven sons have been born off the farm, and there are 75 cows safe in calf to him, not including six which have been sold. Twenty-one bull and eight heifer calves have been sold into 13 different states of the United States and into Hawaii, Canada and South America, the distribution of his offspring being most niggardly in the state where he grew up—a prophet without honor. Considering that he was insured for $50,000, Carnation King Sylvia probably owed his owners little when he died, but this could not have been said of him if he had not had every opportunity which the big breeding establishment near Tolt could give him.

* * *

Secretary Stanley V. Butchart of the state Holstein-Friesian association, late in April sent out an "S. O. S." to breeders for calves for the calf clubs which are proving so popular in Washington. Anything from baby calves to yearlings, so long as it is of good individuality and backed by production if possible. Butchart is deeply impressed with the necessity of training up the calf club youngsters in the way they should go, and he has been well pleased, for the most part, with the way breeders have responded to the demand for calves. He is also preparing sales blanks which will be forwarded to any breeder wanting help in marketing Holsteins, to be used in taking care of the inquiries which have been coming in from Idaho, Montana and Colarado.

* * *

R. T. Davis of Weiser, Ida., has about decided that there is more money in purebreds than in grades "if a man can handle the help question", and since he has a husky son

(Continued on page 88)

Correct Type With Yearly Production

Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

Sir Johanna Fayne (42147)

IOWANA FARMS **Davenport, Iowa**

A Double Sir Pietertje Ormsby Mercedes Bull

From a Colantha-Johanna Dam

This bull is ready for service. Born March 6, 1920. Evenly colored, straight, well grown. He is backed by the most size of any bull we have ever bred. His grandam weighed a ton.

The sire is KING BESS with an average of over 1200 lbs. butter and 27,000 lbs. milk for his two dams. The six nearest dams average over 1000 lbs. His dam is the famous cow, Bess Pietertje Ormsby Mercedes, with 1235 lbs. butter from 29,000 lbs. milk in a year, she a full sister to a 42-lb. cow with 1100 lbs. milk. She is the former world champion milk producing three-year-old for both seven and thirty days. She is a S. P. O. M. daughter from Spring Brook Bess Burke.

The dam is now in year test and will finish with about 650 lbs. She is sired by Sir Pietertje Ormsby Mercedes 38th, full brother to a 1300-lb. four-year-old. Her dam, a 27-lb. cow, also finished her year with over 700 lbs. She is a granddaughter of Colantha 4th's Johanna, former world champion from one day to one year. Ten year record dams in this fellow's pedigree average 967 lbs. Get full information today.

Springvale Stock Farm

W. J. Gillette & Son Rosendale, Wis.

A 29-Lb. Show Bull Grandson of "41st"

Offering for sale

SIR ORMSBY BANOSTINE KORNDYKE

Born Feb. 4, 1919, and all ready to go to work for you.

HIS DAM

28.93 lbs. at 3½ years
26.86 lbs. at 2½ years
Both records from over 570 lbs. milk.
She is a daughter of Sir P. O. M. 41st the $65,000 bull

Second Dam—
A 25-lb. daughter of a 33-lb. cow

His Sire—
A grandson of Sir P. O. M. and Duchess Skylark Ormsby (1506 lbs.)
The nine nearest dams of this young bull average 31.12 lbs.
We have used him in our own herd the past year and his calves are beauties.

He is guaranteed to please at $1000

Pedigree and Photo on Request.

M. L. ENRIGHT

Herd On Accredited List

East Grand Forks, Minnesota

From a 26-lb. 3-Yr.-Old

That is the Record of the Dam of

COLLINS FARM SIR VEEMAN HENGERVELD

Born Oct. 16, 1920

Sired by a proven 30.9-lb. son of Sir Veeman Hengerveld

From a 26-lb. 3-year-old daughter of

Vanderkamp Segis Pontiac

whose dam has four 30-lb. records and 1000 lbs. in a year.

Sisters to his dam are breaking State Records right and left, with records up to 29 lbs. at 3½ years. His 12 A. R. O. daughters at 2 and 3 years old, average over 20 lbs. each.

Don't Wait Too Long on This Bull—
He Won't Last Long at Our Price.

Collins Farm Company

(Under Federal Supervision)

Sabetha, Kansas

LOYALSOCK FARMS

Is the place to secure your herd sire if you want blood lines that will improve your herd. Our Senior herd sire, "King Korndyke Daisy Hengerveld," the best individual son of King Korndyke Sadie Vale. His dam, a 30-lb. 4-year-old daughter of Sir Veeman Hengerveld. Our Junior Sire is "Loyalsock King Artis Boon," a son of King Colantha Clothilde 3rd; his dam is that good old cow, Artis Pontiac Boon, 31.82 butter, and her next two dams are both 30-lb. cows.

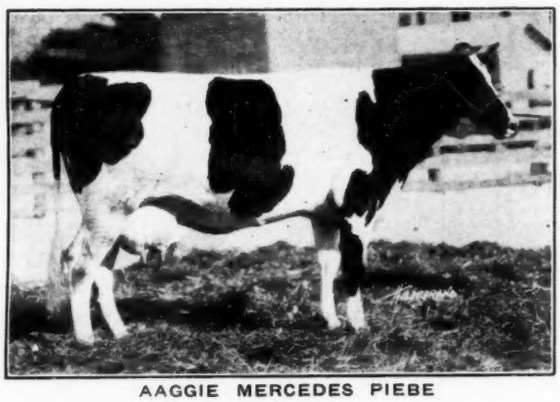
We can sell you sons from the above sires. Have a very fine one sired by Korndyke from a daughter of Sir Veeman Hengerveld. Let us send you a pedigree and price on a young bull; have two ready for service.

LOYALSOCK FARMS

Williamsport, Pa.

FLOCK BROS CO. Owners — F. A. House, Supt. Montoursville, Pa.

The Second 1000-Lb. Daughter For Sir P. O. M. 37th



AAGGIE MERCEDES PIEBE

At 4 yrs. 3 mos.
Butter 1008.5
Milk 23353.7

This great heifer completed a splendid year record last year and has now come back with 1000-lb. record, thus becoming the second 1000-lb. daughter of her sire.

We have in our herd two daughters, both sired by Sir Pietertje Ormsby Mercedes 37th, giving them 75% of his blood.

We have in year test sixteen daughters of Sir Pietertje Ormsby Mercedes 37th. One of these made 5.2 lbs. in her two-day semi-official test as a yearling.

We have a wonderfully attractive offering in the son of Marathon Bess Burke from Daisy Queen Bess Ormsby, an 18-lb. two-year-old sister to Aaggie Mercedes Piebe. A full sister to the dam made 540 lbs. in ten months, carrying a calf 160 days. Second dam has a 22-lb. record and over 700 lbs. in a year.
Calf is sired by Marathon Bess Burke, whose five nearest dams average over 1100 lbs. of butter. He has four crosses of Sir Pietertje Ormsby Mercedes and three crosses of Spring Brook Bess Burke. Born December 1920. A beautiful individual, straight and right. Let us send you his pedigree.

Lone Pine Stock Farm

JOHN ERICKSON & SONS

Waupaca, Wisconsin

(Continued from page 86)

and a husky son-in-law to take active charge of his herd, he recently sold a large number of high grade milk cows, cut down his herd to just half the number he formerly milked, and will keep only registered Holsteins. High production, with the entire outfit on semi-official test and federally guaranteed free from tuberculosis, will be his aim. There are 300 acres in the farm, with abundance of pasture and enough tilled ground to provide all the feed for the cattle during the winter, and silage for summer feeding as well.

* * *

E. R. Evans, herdsman at the Inter-Mountain Institute of Weiser, Ida., is having the satisfaction of seeing Meercena Mabel Hartog, a senior three-year-old and a close relative of Segis Pietertje Prospect, make 100 to 110 lbs. of milk per day testing 4.7 per cent butterfat under his tutelage. Mabel is said to have produced six lbs. of butterfat in one day on her test, and she promises to put Evans and the Institute on the map. Segis Walker Hartog, her sire, is at the head of the herd of registered Holsteins which the herdsman is trying to develop into a high producing one, and there are a number of excellent individuals in it. The Institute is a "private, non-sectarian, Christian institution where students are taught to work with their hands as well as with their heads." Lying two miles north of Weiser, its farm has until this year done little but furnish part of the feed for the school's livestock, but a new irrigation project recently developed has converted it from a dry farm to one where "rainfall" can be controlled by a headgate, and much greater production will be possible. In addition to several other employees, students help with the work and earn part of their way through college.

* * *

Owners of sons of Segis Walker Hartog, the Inter-Mountain Institute sire, are keeping well posted on the performance of his daughter, mentioned above. George Brewer of Meridian, Ida., has a six-months' old bull, a paternal sister to Mabel and out of Boomer Daisy Clyde De Kol. Mr. Brewer's herd has led the county cow testing association for four months past, and through it he is planning to eliminate his lowest producers, building up gradually a herd of purebreds.

Nine Dams Average 944 Lbs. Butter

That's the Showing Made by Our Herd Sire

Sir Ormsby Segis Pontiac Pietertje

His Sire—a line bred son of Sir P. O. M.—is from a 993-lb. 3-year-old.

His Dam—a 927-lb. junior 2-year-old—with her six nearest dams average 1000 lbs.

We are mating him with our daughters of King Pietertje Homestead Ormsby whose two nearest dams are 30-lb. daughters of Sir P. O. M. We certainly do like this cross

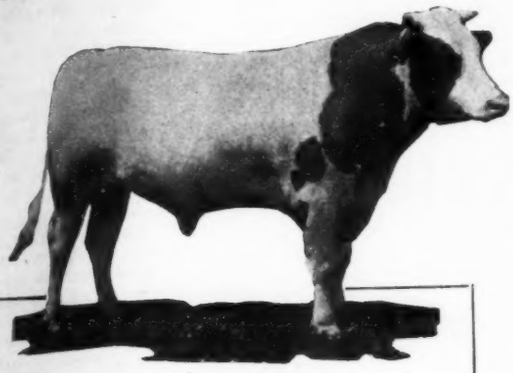
Buffalo Creek Farm

Under Federal Supervision.

F. R. LILLIE, Owner.
H. L. BINGHAM, Mgr.

Arlington Heights, Illinois

Eight 30-lb. Cows Back of Our Herd Bull



PABST KORNDYKE CORNFLOWER
38.43 lbs.
Second Dam—
PABST CORNFLOWER
32.02 lbs.
PABST SNOWBALL
30.73 lbs.
Dam's grandam—
PONTIAC LADY KORNDYKE
38.03

PABST PONTIAC ADONIS

Pabst Pontiac Adonis is sired by a 31-lb. son of King Pontiac Champion from Pabst Korndyke Cornflower that made a year record of over 1000 lbs. butter from over 22,000 lbs. milk as a 2-year-old, coming back in her next lactation period with 38 lbs., with a world record in the 60 and 90-day division for both milk and butter. He is backed by three direct generations of 30-lb. dams and immediately back of him are eight cows that have produced over 30 lbs. butter in week.

His Son Ready For Use

MOUNTAIN ASH PONTIAC CHAMPION—Born March 9, 1920, about two-thirds white, well grown, splendid individual with lots of quality. He is sired by Pabst Pontiac Adonis. His dam has 23.38 lbs. butter and 610 lbs. milk, making her record 60 days after freshening. In ten months she made 755 lbs. butter and 20291 lbs. milk. Her dam with an A. R. O. record is a sister to Vickery Vale Beechwood with 1225 lbs. butter in a year.

This is a splendid opportunity to get a grandson of the $30,000 cow at St. Paul from a dam that is a great producer and will be tested again.

MOUNTAIN ASH STOCK FARM

J. B. CAIN

Glenbeulah Sheboygan Co. Wis.

A Real Herd Sire

Spring Farm Tweede Pontiac Cornucopia 227,870

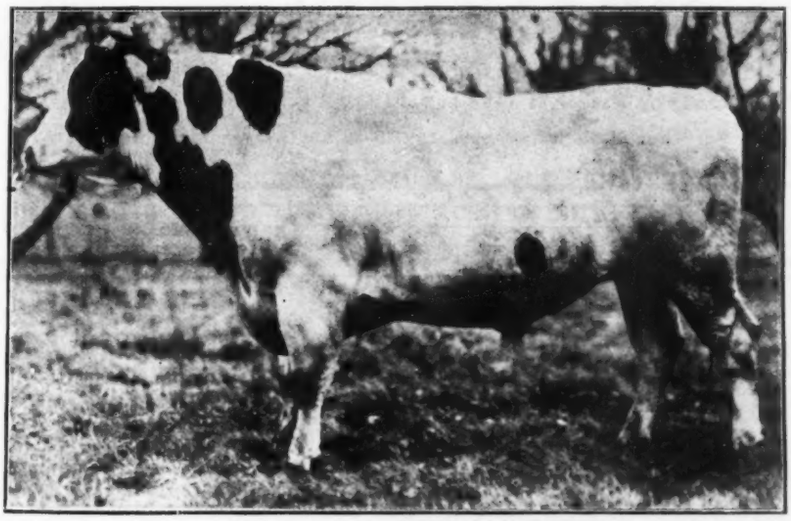
Dam—Tweede White Lady, 1127.85 lbs. butter, 37.45 lbs. butter.

Sire—S. F. Pontiac Cornucopia, 36 A. R. O. daughters, son of the breed's first 44-lb. cow.

Brother to:
S. F. K. Pontiac, 39 A. R. O. daughters, ten above 30 lbs.

S. F. Segis Lady; butter 32.18. lbs.

S. F. Korndyke Lady; butter 31.02 lbs.



Get a Young Son of This Great Sire While You Can

PESTER BROS. JOHN H., CLARENCE J., WALTER J. **Whitewater, Wis.**

GOLDSTREAM FARM

C. B. SHAFFER, PROPRIETOR.

KING PONTIAC HENGERVELD FAYNE 141141 WORLD'S GREATEST BULL

HOLSTEIN FRIESIAN CATTLE DUROC JERSEY SWINE

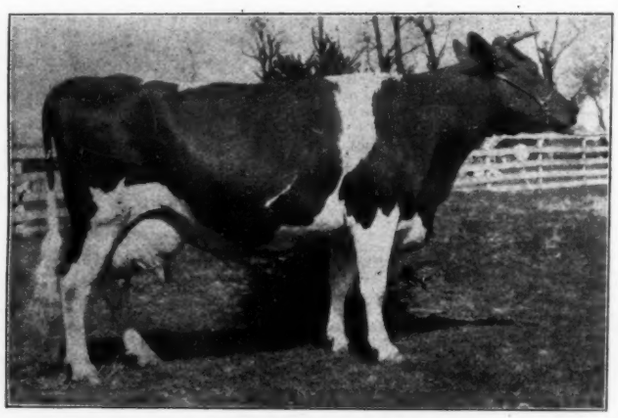
F. O. BIBLE, GEN. MGR.

LEXINGTON, KY.

ROLO MERCENA DE KOL 30313 C WORLD'S RECORD COW BUTTER 7 DAYS 81.63 BUTTER 30 DAYS 80.17

A YOUNG PONTIAC BULL

From This Beautiful 33-lb. Cow



Star Belle De Kol Lyons

Butter	7 days	33.05
Butter	14 days	64.37
Butter	30 days	137.93

She weighs a ton and with this great weight, she has the refinement of a medium sized cow.

Her young son born February 7th is all that could be desired.

(Continued from page 88)

Several good daughters of Fobes Tritomia Sir Bessie De Kol, and other capable heifers in the Ferncliffe farms herd near Woodinville will shortly be put on official work by their owner, Caude E. Stevens, of Seattle.

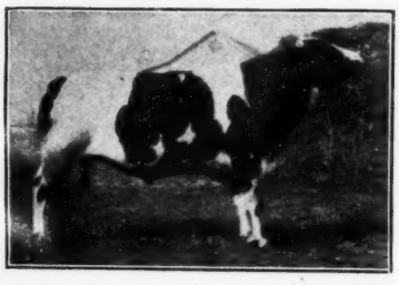
* * *

A son of Mutual Fobes Longfield De Kol, the old Marks-Davis herd sire, which has been doing valiant service in a grade herd owned by A. B. Garrett, recently had several purebreds added to his family. Mr. Garrett, who is fortunate enough to possess one of the fertile and beautiful Skagit flats farms, bought four head at a small farm sale near Mt. Vernon, April 20, as the beginning for a purebred herd, and Secretary S. V. Butchart of the state association has pronounced this sire good enough to use on them. More than one purchase at recent Skagit, Snohomish and Whatcom county sales has been the first purebred purchase of some good dairyman and practical farmer like Mr. Garrett, which augurs well for the future of the breeding industry in this district. There could not be better conditions under which to raise dairy cattle than exist right here, and with cooperation and proper methods of handling the business has a great future in store for it.

* * *

Three good records have been made by Holsteins in the herd of James Chamberlain of Ceres, recently, and the entire herd will shortly be put on semi-official test for the entire year—the first yearly work of magnitude in Lewis county, if I mistake not. Nadine Colantha of Donnybrook, a senior three-year-old, with a 700-lb. two-year-old record, established a new Lewis county record for heifers of her age by making 23.83 lbs. of butter from 530.3 of milk. Shillaard Prilly of Donnybrook is expected, if the herd goes on semi-official, to make at least 1000 lbs. of butter and 25,000 of milk. Under common farm care she made 839 lbs of butter from 21,000 of milk, with a seven-day record of 26.83 from 546.2 of milk. Going on test 60 hours after recovering the use of her hind quarters following two attacks of paralysis following calving. Donnybrook Harriet Waldorf made 26.76 lbs. of butter from 490 of milk. Upon going off test she went up to 95 and 100 lbs. per day, so that she too is regarded as a satisfactory prospect for yearly work. The three are sisters.

(Continued on page 92)



KING SEGIS PONTIAC GRAHAMHOLM
No. 183807
Sr. Herd Sire

Chedi-Lake Herd Sires

Our Senior Herd Sire weighs 2500 and is from families famous for their show and production records. True to family type he is siring show ring winners and heifers of outstanding ability at the pail.

King Johanna Fayne Homestead, Junior Herd Sire

Our Junior Sire is a son of Piebe Laura Ollie Homestead King from the highest record daughter of Sir Johanna Fayne.

Write for Chart Pedigree, Pictures and Prices.

Chedi-Lake Stock Farm, Gage & Kurtz, Groton, S. D.

THE "PONTIAC" HERD

"Where the Champions Come From"

FLINT HENGERVELD LAD

Flint Hengerveld Lad No. 124989, junior herd sire. Weight 2150 lbs. Sire Johan Judge Hengerveld, ten A. R. O. daughters. Dam: Flint Bertjusca Pauline No. 176817 (World's champion two-year-old for 30 days, milk 2496, butter 93.49) has one 33.1 lbs. butter record, one 31.23 lbs. and one 28.5 lbs. in 7 days, three 30-day records of 135.5 lbs., 123.08 lbs. and 116.86 lbs. topped off with a 305-day record of 1007.76 lbs. butter from 21.419 lbs. milk as a senior four-year-old. She being the older member of "The World's Champion Full Sister Trio."

Do you want a "Pontiac" in your herd? Our herd numbers 168 of which 80 are in milk. All born on these premises. Bull calves for sale. $75.00 and up.

PONTIAC STATE HOSPITAL

E. H. HALSEY, Steward. Pontiac, Mich.

A Show Prospect

With a Pedigree

Full of World Records

Columbine Ormsby Banostine. (Born Dec. 18, 1920). Large, straight growthy, deep bodied bull. More white than black. **A real show prospect.**

Sire—Full brother to 37-lb. Minnesota State Champion. A grandson of Sir Pietertje Ormsby Mercedes and a four times 1000-lb. cow.

Dam—A 23-lb. granddaughter of the world champion long distance cow, Duchess Skylark Ormsby. She is now on year test and in 131 days, has over 8,000 lbs. of milk and nearly 400 lbs. of butter. Her dam, also with a good year record is by the closest male relative of Banostine Belle De Kol, former world champion long distance cow.

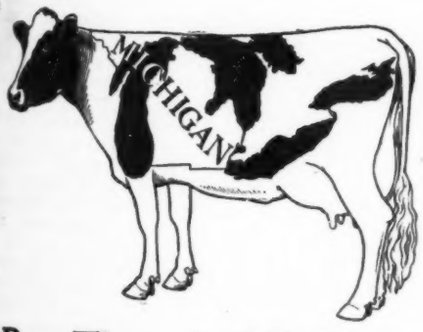
Every dam in the first four generations of his pedigree is officially tested and some of the greatest long distance lines are in his immediate pedigree.

Calf is guaranteed exactly as represented and we believe he will give satisfaction to whoever buys him. He is an outstanding individual.

Turkey Creek Farms

C. C. Wilson, Mgr.

Colorado Springs, Colorado



Buy Them in Michigan

Home of Healthy Holsteins

1,000 Holstein herds under State and Federal Supervision in Michigan.

Nearly 500 Clean Herds

Michigan Holsteins

Choice breeding with high production. Since January 1st, 1920, more than fifty Michigan Holsteins have made records above 30 pounds.

We can supply your needs along this line.

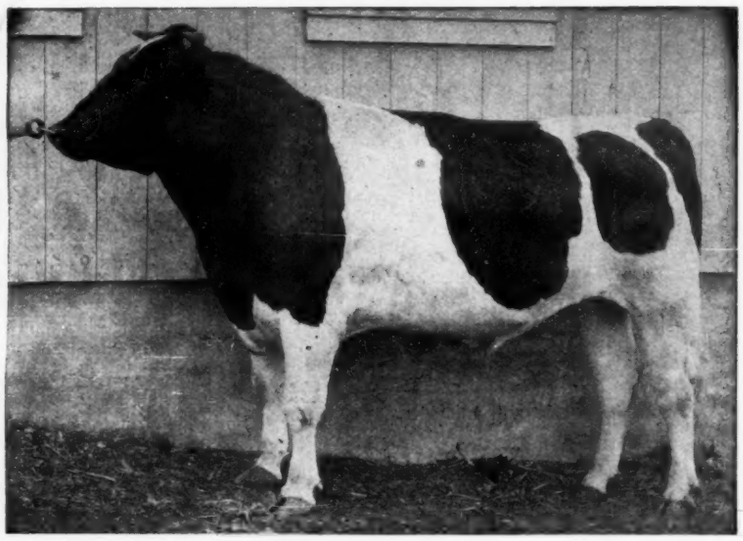
Send for our sales list.

Michigan Holstein-Friesian Association

H. W. Norton, Jr., Secretary ***Old State Block, Lansing, Mich.***

PINEHURST HERD

HEADED BY



SIR ORMSBY BEAUTY PONTIAC SEGIS

THIS is our "Ormsby" bull of the Count combination that we are using on our daughters of Cedarlawn Canary Paul 4th, whose daughters are making such sensational records (the first over 20,000 lbs. in a year as a two-year-old.)

The first daughters of Sir Ormsby Beauty Pontiac Segis are just coming into milk and promise exceptionally well. He is sired by Sir Ormsby Hengerveld Korndyke, the only living son of Pietertje Maid Ormsby. His dam is Beauty Girl Pontiac Segis, the highest 7-day record daughter of King Segis Pontiac Count, also with over 1100 lbs. butter in a year. In two lactation periods, she broke more than twenty world records, in many ways, the most famous daughter of her sire. There is no richer combination of breeding than the blood of Pietertje Maid Ormsby combined with King Segis Pontiac County. Twenty-two 1000-lb. cows are either daughters or granddaughters of these two famous animals. Sir Ormsby Beauty Pontiac Segis will have the very best opportunity we can give to him.

At the present time, we are offering two sons of Sir Ormsby Beauty Pontiac Segis from great daughters of Cedarlawn Canary Paul 4th (our other herd sire), a son of the 1920 National Dairy Show grand champion and himself one of the breed's best proven young sires.

PINEHURST FARMS COMPANY

K. L. JUVE, Mgr.

Sheboygan Falls, Wisconsin

(Continued from page 90)

J. C. Burnham, who in past years has been prominent in Holstein breeding circles in the Northwest, but who has been more or less out of it since selling his herd and farm at Enumclaw two years ago, has bought back 47 head, all but three of which were in his herd, and will run a fine farm of 185 acres near Tolt. For a herd sire he will use Chimacum Daniel Boon, a son of Duke of Deerbanks and Chimacum Wayne Boon, the latter one of the most famous cows this district ever produced.

* * *

One of the buyers at recent sales in this section was Robert Tresch of Puyallup, who is an old-timer in the dairy business, but who has only recently decided to build a large barn and rest sheds on his farm this summer, to start official testing, and to give purebred Holsteins every possible chance to make him some money. Among his other purchases were two at the Van Woerden & Acheson sale—Duchess Parthenea Rosebud, a granddaughter of Model Annie De Kol Segis, and Yukonia Carlotta Pontiac, a granddaughter of King Pontiac Jewel. He paid $520 for them.

* * *

More than usual interest was displayed this year in the fifth annual students' livestock show and mock sale staged by the All-Ag. club at the state college, and there was the biggest attendance in the history of the event. H. C. Davis, Holstein breeder of Granger, refereed the judging, fitting and showing contests between agricultural students, and Holsteins took a prominent part in the program. The showmanship contest with Black and Whites was won by C. E. Egbert, with J. C. Knowles second and Tom Webster third. C. N. Carlson of Kent won the fitting contest with Holsteins, and the best bids on representatives of this breed, in the mock sale that followed, were made by Marvin Gross of Walla.

* * *

Registered Holsteins secured several years ago from the herd of William Todd & Sons of Yakima furnished the foundation for a herd that is being developed on the Yakima Indian reservation by P. N. Campbell, who has ambitions to own one of the best in the valley. He has recently sold a half interest in the herd to Merton P. Brown, his son-in-law, who also owns

(Continued on page 94)

Interested in Line Breeding?

Our Senior Herd Sire

Maplecrest Highlawn Cleveland

is a son of Friend Hengerveld De Kol Butter Boy from Ohio's first 30-lb. cow.

The Sire of our Junior Bull is a Maternal Brother to our Senior Bull.

Then we get a good outcross through

EARLY DAWN PEEP 2d

Butter 1287

Milk 26204

Who is dam of our junior bull.

Could You Use a Bull With This Cross?

WE HAVE SOME GOOD ONES.

Our Junior Herd Sire

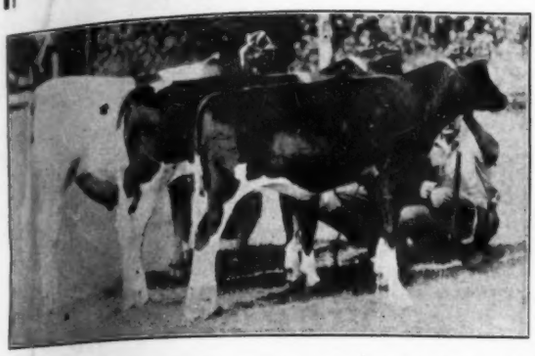
Meadowholm Peep Hartog

is sired by a son of Pontiac Aaggie Korndyke and Ohio's first 30-lb. cow.

CLEVELAND CITY FARMS, Warrensville, Ohio

The Kind We Raise

At Spaulding Farm



FIRST PRIZE CALF HERD AT THE MINNESOTA STATE FAIR 1920

These calves are typical of the offspring of our herd sires

KING PIEBE ORMSBY MERCEDES

Whose dam has made five year records averaging almost 1000 lbs. and

KING PIETERTJE MERCEDES ORMSBY

A son of Sir P. O. M. from a 29-lb. dam.

We have sons of these bulls from dams that milk 100 lbs. in a day

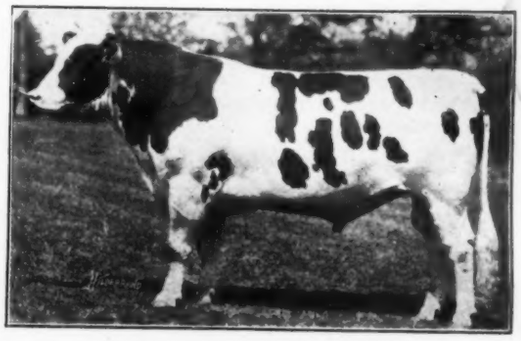
COME UP AND SEE THEM

P. Frost Spaulding Farm Co.

(Under Federal Supervision)

C. L. SPAULDING, Mgr. WARREN, Minn.

Count Paul Posch



His Third Daughter

Centre View Jessie Colantha

Butter in 7 days at 23 months, 21.80

Yates Farms

Orchard Park, N. Y.

Under State and Federal Supervision

HARRY YATES, Owner — T. M. ADAMS, Manager

Central Wis. Breeders' Ass'n Sale, Marshfield, June 1st

Bid on These

June 1st

At Marshfield, Wis.

1. A yearling son of a 26-lb. cow, sired by one of the breed's greatest long distance sires, "Maplecrest Butter Boy De Kol." This fellow is a fine individual and is fit to head a mighty good herd. Take him home.

2. A nice large cow with a 20-lb. four-year-old record and sired by Sir Korndyke Hengerveld De Kol. Her dam has a 33-lb. record and she has a 30-lb. full sister and is a ¾ sister to Miss Korndyke Akkrummer Ormsby with 39 lbs. butter in 7 days. A real foundation cow. Bred to a 31-lb. grandson of Duchess Skylark Ormsby, world's yearly butter record cow. (1506).

Consigned By

Sipple Bros., Colby, Wis.

Accredited Holstein Sale

Austinburg, Ohio — **June 6, 1921**

At the Farm of Chas Whiting one-half mile north of Austinburg

55 head, Cows and Bred Heifers. All from Accredit-d Herds **55**

Chas. Whiting, Austinburg, because of the death of his son, will sell his entire milking herd of 19 cows including Majella Maid Korndyke with 28.80 lbs. butter, 510.9 lbs. milk in 7 days and her excellent three-year-old daughter, both bred to a 29.46-lb. grandson of King of the Pontiacs.

Dr. H. O. Frederick, Ashtabula, O., will sell 12 excellent cows and heifers all bred to Daisy Hill Pontiac Fries, a son of King of the Pontiacs' Son and out of Lady De Kol Fries 2d, who has just made 29.46 butter 7 days and is on yearly test.

E. D. Humphrey & Son, Geneva, will sell 13 cows and 7 bred heifers. These cows are all 2 and 3-years- olds, all milking and part of them will be bred at sale time.

Besides this excellent lot of cattle, Mr. Whiting will offer for sale his 92 acre farm, all under plow, with good house, excellent barn, steel stanchions for 38 cows, silo and an ideal location for a modern dairy.

Every animal from an accredited herd. Every animal guaranteed a breeder.

Will accept bankable notes, six to nine months time at 7%.

Buyers will be met by auto at Hotel Ashtabula, Ashtabula, O.

Under Management of

Ohio Holstein-Friesian Ass'n

Howard C. Barker, Field Sec'y, Tiffin, O.

(Continued from page 92)

a half interest in the 80-acre tract on Toppenish creek where the cattle are pastured, and who will take the main burden of looking after the stock.

* * *

The cooperation of the University of Idaho and of its extension service has been asked and granted recently, in "putting over" a campaign of encouragement for the dairy industry in southern Idaho, to help market the alfalfa which is still in growers' hands from last season. The Oregon Short Line and Oregon-Washington Railroad & Navigation Co. are conducting it, and are urging more cattle and better dairy methods.

* * *

June, a registered Holstein owned by P. S. Govan of Sequim, led the field in amount of milk in the first month of the new Clallam County Cow-Testing association. She made 2214 lbs. in 30 days, an average of 73.8 lbs. per day, and her owner, who is about the only Black and White enthusiast in a district largely given to Guernseys and Jerseys, "points with pride" to her performance, for it was made on twice-a-day milking and ordinary farm care. There are 25 members of the association, and 600 cows on its list, 529 of which were tested the first month. Of these 92 went over 40 lbs., 32 above 50, 12 above 60 and two above 70.

One of the best trades in Lewis county in many a day, in the estimation of Secretary E. A. Donaldson of the county Holstein breeders' club, is that recently made between President H. R. Shoultes of the club and Sam Viles of Chehalis. It substituted a purebred Holstein bull calf sired by a bull of Frakes breeding and out of a Johanna cow, for a grade bull which has been in service in Mr. Viles' herd. One more step in the Better Sires—Better Stock campaign.

* * *

With the purchase of eight purebreds from James Hall of Chehalis, Charles Metzenberg of Littell becomes the latest addition to the list of Holstein breeders in Lewis county. For $2000, Hall sold him four registered Holsteins which he purchased as heifer calves at the Southwest Washington fair grounds sale two years ago, their claves (three heifers and a bull) and a grade cow. Then he motored out to M. P. Frame's farm near Ceres and started the cycle all over again by buying six more young females of excellent lineage.

* * *

Active operations of the recently organized $50,000 Kellogg Dairy compang of Kellogg, Ida., will be started about June 15, when it is expected the new barns will be completed. Charles L. Hollar, who will be manager, has been inspecting dairy barns and equipment of other large dairy farms and expects to install the very latest equipment.

WEST VIRGINIA PASSES IMPORTANT AGRICULTURAL LEGISLATION

A number of very important agricultural legislative measures have been passed by the legislature of West Virginia at the session which just closed. These measures include a purebred sire law, an amendment to the county agent law which makes it mandatory upon the county courts to employ an agent at the request of 150 farmers, a law establishing a state training camp for boys' and girls' clubs including an appropriation of $15,000 for the next two years, a law relative to the incorporation of non-profit sharing cooperative association, and an amendment to the bill giving state aid to fairs so as to make it possible for the farm bureaus, which are conducting fairs, to secure state aid.

West Virginia claims the honor of being the first state in the Union to have a purebred sire law, which includes not only registered bulls, but rams, stallions and boars. Under this act it is unlawful for any person to own or keep any breeding animal for public service for pay which is not purebred and which has not been properly registered. The penalty is a fine or jail sentence or both.

There are a number of provisions brought out in this measure, which concern the sale and transfer of animals within the state. The measure reads.

Section 1:

"Any owner of any bull, ram or boar, kept for public service within the State of West Virginia, or any owner or keeper of any bull, ram, or boar, bred, may cause the same to be reg- kept for sale, exchange or transfer, who represents such animal to be pure istered in some herd, flock, or record book as the case may be, recognized by the United States Department of Agriculture at Washington, D. C., for the registration of pedigrees and obtain a certificate of registration for such animals. He may then forward the same to the commissioner of agriculture of the State of West Virginia, whose duty it shall be to examine and pass upon the correctness or genuineness of such certificate filed for enrollment. In making such examinations said commissioner of agriculture shall use as his standard the record books recognized by the United States Department of Agriculture at Washington, D. C., and shall accept and enroll as purebred, any animal registered in such record book. If such registration is found to be correct and genuine, he shall issue a certificate of enrollment under the seal of the Department of Agriculture of the State of West Virginia, which certificate shall set forth the name, breed, age and color of the animal and also the volume and name of the herd, flock or swine record book in which said animal is registered. Any owner or keeper of any bull, ram, or boar, kept for public service within the state of West Virginia, who represents or holds such animal as purebred, may place on the door or stall where the animal is usually kept, a copy of

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

A PROVEN BLOOD LINE

KING SEGIS transmitted to his sons the power to transmit to their daughters, the greatest of production over long periods. It is his offspring that has recently made the greatest yearly production ever dreamed of—37,381.4 lbs. milk in a year.

We have for sale at moderate prices—Beautiful individuals of show type KING SEGIS bulls.

Grand River Stock Farm

113 E. Main St. Jackson, Mich.

Corey J. Spencer, Owner

Under State and Federal Supervision.

Place Order Now

to Insure

Pedigrees for Annual Meeting

The CORSE PRESS

Sandy Creek, N. Y.

H. A. STROHMEYER, JR.

PHOTOGRAPHER OF ANIMALS ALWAYS IN THE EAST

215 Fourth Ave., New York City

"Telephone STUYVESANT 9450"

R. F. Hildebrand

THE leading PHOTOGRAPHER of ANIMALS in AMERICA

Now on Eastern trip. Wire Chicago office for appointments.

UNION STOCK YARDS CHICAGO ILL.

the certificate of enrollment from the commissioner of agriculture as provided in section 1 of this act;

"Provided, that it shall be unlawful on and after January 1, 1922, for any person to keep any breeding animal for public service for pay which is not purebred and which has not been properly registered in accordance with this act.

Section 2:

"Any person who shall fraudulently represent any animal, horse, cattle, sheep or swine to be purebred, or any person who shall post or publish, or cause to be posted or published any false pedigrees or certificate, or shall use any stallion or other male breeding animal for public service, exchange, or transfer any such animal for service within the state of West Virginia, representing such animal to be purebred without first having such animal registered, and obtaining the certificate of commissioner of agriculture as hereinafter provided or who shall violate any of the provisions of this act, shall be guilty of a misdemeanor and shall be punished by a fine or not more than one hundred dollars or be imprisoned in the county jail not exceeding thirty days, or by both fine and imprisonment, and it is hereby made the duty of the prosecuting attorney of the county in which the violation takes place to prosecute the action."

Ross B. Johnston.

Dairygrams

By Helen S. K. Willcox

It may be surprising to some to learn of the vast amount of money spent by advertisers in the United States annually. There are still some of us left whom a billion dollers seems a lot of money. To such, the fact that in 1920 $1,284,000,000 was spent for advertising will be amazing. Of this amount $600,000,000 was spent in newspaper advertising alone. There are in this country nearly 3000 daily papers and because they come in closer contact with the majority of us than any other medium, they therefore receive the greater share of the advertising appropriation. Mail order houses spent the next largest amount or $300,000,000. Magazines of which there are over 200 in the United States carried $150,000,000 of advertising. Advertising in business and trade publications cost $70,000,000, and pencils, calendars, novelties and the like came to another $30,000,000. Electric and painting signs cost also $30,000,000. Advertising in farm papers cost $27,000,000. Demonstrations and samples in stores came to $24,000,000. Window and store displays of merchandise amounted to $20,000,000. Bill posting took $12,000,000 while trolley-car advertising got away with $11,000,000. Theatre programs carried $5,000,000. Local movie advertising between "the acts" came in for $5,000,000. This is as accurate an estimate as was possible but experts claim that the 1921 appropriation will be far in excess of the big billion spent last year. Are we Holstein advocates going to come across with our share of this publicity stuff?

* * *

BULL BORN OCT. 20, 1919

Sire—Great Peter. Dam—Terracelawn Pontiac Lady No. 278959. Record 22.34 at 3 years with first calf. The records of his three nearest dams and two full sisters to the sire average butter 7 days ?4.75. Price $300.

H. C. Swartout Hartwick Seminary New York

Why Take Chances

Buy your next herd sire from a clean herd. We have for sale a young bull nearly ready for service. He is well marked and a beautiful individual. His sire, Sir Johanna Korndyke Vale, is from Johanna Butter Boy with a record of 30.44 lbs. butter. Her dam is Change Princess Butter Boy with 35 lbs. His sire is one of the best proven sons of King Korndyke Sadie Vale.

Dam of the bull, Beryl Clothilde Artis 2d with 18.30 at two years, has two A. R. O. daughters. For pedigree and price write

P. J. Martin & Sons
Bouckville, N. Y.
(Madison Co.)

$50.00 SERVICE FEE

For Sir Bess Pietertje Fobes. His sire's dam is Spring Brook Bess Brke 2d, a four time 1000-lb. ow. Her dam is Wisconsin Fobes 2d, a sister to Wisconsin Fobes 5th. Grandam is Wisconsin Fobes. Cows that weigh over a ton each. Only approved cows accepted. Have a few splendid sons of his for sale.

BONNIE MEDE STOCK FARM
Randolph, Wis.

UDDER INSURANCE
Sure We Sell It
ANTICAKE
(Trade Mark)

"Takes the cake out of caked bag, heals sores, cuts, chapped teats, etc. Money-back guarantee. Price $1.25 prepaid, for large box, four boxes $4.50 prepaid.

Dairy Specialty Co.
ELYRIA, OHIO

FOR SALE

7/8 Holstein heifer calves, $15.00 each. Express paid in lots of five. 30 registered yearlings, 15 registered calves six months old, 10 registered bulls from dams with records up to 34 lbs. butter in 7 days, 20 registered cows. Grade Holstein cows and heifers in carload lots.

JOHN C. REAGAN
TULLY NEW YORK

Maple Grove Stock Farm

We offer at reasonable prices some very fine sons and daughters of our King Pontiac Jupiter and Model Daniel Glista from dams with records of 15 to 25 lbs.

F. Jones, Mgr.
Centerville, Pa., Crawford Co.

Bull Ready for Service

Seven-eighths white in color. Well grown. Year old. Dam has 18.27 lbs. as a junior two-year-old and 380 lbs. milk. Believe her a good candidate for 30 lbs. Fine individual. Sire of bull from a 27-lb. year record dam. Can spare a few choice foundation females now, also have new crop splendid bull calves.

ARCHIE REID JR.
JANESVILLE, WIS.

BULL CALVES
Out of Tested Dams

and from a son of the Ohio State Champion cow for 30 and 90 days, which recently sold for $23,500. Herd under State and Federal supervision.

Suffield Ohio **Crystal Spring Dairy Farm**

WE HAVE A BARGAIN

in a real yearly record bull calf, half price. Dam a wonderful fine, real transmitting cow with 21,000 lbs milk and 824 lbs. butter in a year. Good tester, great milker, perfect type. Her bull calf for $200. Photo and pedigree on application. Write now. Clean herd.

F. H. Judd
P. O. Linden, N. Y.

Federal Accredited
Son of King Lyons 3d

Two years old—30-lb. ancestry. Can show you his dam and second dam; also his daughters. Price $500.00.

John J. Walrath & Sons
East Springfield, N. Y.

GRANDSONS OF 35-LB. COW

that three times made over 30 lbs., once over 34 lbs., twice over 700 lbs. milk and a world record eight months after calving as a three-year-old and dam of Katie Paul Burke, 44-lb. world record four-year-old and sold in Brentwood Sale for $5000.

Sire of bulls is Sir Change Katie Vale Wayne, whose first daughter to freshen, Royce Farm Katie Vale Daisy, made 19 lbs. of butter from 525 lbs. of milk at 27 months old. He is a grandson of King Korndyke Sadie Vale. Dams of bulls are good A. R. O. cows.

Service bulls $200. Bull calves $100. Test guaranteed.

F. W. Royce
Berkshire, N. Y.

A 22-LB. FIRST CALF DAM

Offer a nicely marked beautiful individual yearling bull. Sire is by 100 per cent brother to King Segis Pontiac Count from a 30-lb. granddaughter of Pietertje Maid Ormsby. Dam of bull made 22 lbs. with first calf. Her sire is by Pontiac Korndyke from a daughter of Hengerveld De Kol. Second dam is a 21-lb. three-year-old granddaughter of Pietertje Maid Ormsby. A great individual and richly bred bull at a low price.

H. D. SEELEY Goshen, N. Y.

AN ONA BULL

Offer Nov. 1920 calf with 1022 lbs. average for two dams. Grandson of Ona Button De Kol. Dam has 22 lbs. in 7 days and 700 lbs. in 318 days as a 4-year-old. She has two record daughters. Her dam also has year record. Four nearest dams of bull have year records. Send for pedigree.

W. F. BRAATZ
BRANDON, WIS.

The Michigan School for the Deaf, Flint, Michigan
Offers

Bull Calves for sale at Very Low Prices. Our Herd is under Federal Supervision. Write to

W. L. Hoffman, Steward
for particulars.

GENOA STOCK FARMS
Headed by
FINDERNE FAYNE VALDESSA

Three near dams average 41.08. Carries the blood of five world champion cows. Every cow in our herd above 3 years averages 25 lbs. All 2-year-olds average 20 lbs. First daughters of our herd sire beginning to freshen, a most promising lot. A good time to get in on the ground floor right now.

BROCK & JENKS, GENOA, N. Y.

SIX BULL CALVES

Ready for service, and younger good stock—a good buy. For prices and pedigrees write.

Hayland Farms
Milford, Conn.

SALE CATALOGUES

We are supplying all of the biggest sales of the central south and Pacific west. Terms on application.

Western Holstein Pedigree Co.

Webster City, Iowa

Peck

The Utmost in Quality

O. S. PECK

Norwichtown, Conn.

AUCTIONEER

My lifetime experience with high class cattle and horses makes my services invaluable to the progressive farmer and breeder EVERYWHERE.

NORWICHTOWN, CONN.

"He Who Looks Ahead Gets Ahead"

GEORGE W. BAXTER

Holstein Auctioneer

Lock Box 414 Elmira, N. Y.

"Satisfied customers my best advertising"

AUCTIONEER

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's us." Perhaps we can make you a dollar.

R. E. HAEGER

Algonquin Illinois

The High Dollar

FOR YOUR HOLSTEIN WITH

J. E. MACK

FT. ATKINSON, WIS.

Managing Public Sales

Can take entire charge of your sale or assist in the box the day of the sale. Things done on time. Relieve you of work and worry.

Write for dates.

F. H. EVERSON Lake Mills Wisconsin

"THINK"

COL. D. L. PERRY

THE HOLSTEIN AUCTIONEER

I also sell satisfaction

Columbus Ohio

SCOTT in the Box at your public sales

Results Satisfaction

B. D. SCOTT

Market State Bank Building

Minneapolis, Minn.

WHAT'S THE USE

Why advertise to do a number of things and then only half do them?

This is the age of specialists.

To properly stage your sale you need.

WOOD IN THE BOX

The only exclusive Director of PUBLIC SALES.

S T WOOD Liverpool, N. Y.

W. E. COOK

HOLSTEIN AUCTIONEER

"I can make you some money."

Write or wire for dates.

Unity Wis.

W. H. KRAUSE

Wisconsin Live Wire in Holstein Sales

WRITE FOR DATES

THORP WISCONSIN

When it is a Holstein Sale Write or Wire

HESS & HAMMOND

The Auctioneers

302 Second National Bldg. Akron, O.

(For prompt delivery use office address)

WE DO THE WORK

Twenty Years' Experience as The Leading Auctioneer

B. V. KELLEY

2781 SO. SALINA STREET

Syracuse New York

H. R. LONGACRE

Manager and Director of HOLSTEIN SALES

ROYERSFORD PA.

TYPEWRITTEN PEDIGREES

Four-generation, three copies, $1.00

Write for sample and prices. Accurate work, quick service.

C. W. ELLIS, Jr.

Cortland New York

YOUR PUBLIC SALE

Will interest buyers if properly advertised, catalogued and managed. Hastings Sale Service won't cost you money; it will make you money. Your sale is too important to be neglected in any detail. Ask for our proposition.

E. M. HASTINGS CO.

PULASKI, N. Y.

Managers Annual National Sale in connection with National Dairy Show

It Pays To Get

Such a one is GLENN R. MEAD of East Aurora, N. Y. He's to get a red-blooded, forcible, convincing auctioneer who is out the best prices for his clients and give satisfaction to the buyer.

A Live Wire!

TYPEWRITTEN PEDIGREES

4-Generation, 3 copies.....$1.50

5-generation, 3 copies.....$2.50

Sale Catalogs

Strictly Modern—Produce Results

Price on request.

Alden Sales & Pedigree Co.

Alden, N. Y.

Capper's Weekly—One of the things that ails all of us just now is that when a farmer sells a bushel of anything he is paid for a peck, and when the consumer buys a peck he pays for a bushel.

* * *

New York Evening Post—Senator Caraway of Arkansas, we suppose, will have charge of the free distribution of seeds.

* * *

The conclusion of the Department of Agriculture alarmed at the predicted extinction of the horse, is that there is very little difference between tractors and horse power in desirability or efficiency. A committee went to the middle west where the tractor best flourishes in the corn belt and began to apply the tape yard test. Careful comparisons were made in every way between the two. But costs were figured on last year's feed and gasoline prices. Now that feed costs have declined while the price of gasoline is practically stationary, the decision would seem to favor the horse after all. Here are the facts. The tractor is used on the average of 31 working days while the horse is used 69. Figures were secured from those using a tractor for at least three years. The average value of the horse is $145; the average value of tractor $1140. The annual depreciation of the three-plow tractor is $217 and the cost of repairs $39. Compare this with the annual feed cost of the horse which was $134 and which at present prices would be about $80. It was found that the average cost of plowing with a two-horse tractor was about $2 per acre; with horses at present price of up-keep it would be about $1.90. This does not include the cost of man labor which is greater with horses than with machinery. Also the average power furnished by horses was slightly less than by tractor. A strange thing was noted that on many farms having tractors, the number of work stock had not been decreased.

* * *

Nettie—Why is the hour-glass made small in the middle?

Betty: To show the waste of time—Cartoons Magazine.

* * *

"Your plan is a good one, but do you think your wife will agree to it?"

"Oh, there will be no difficulty about that. I'll mention it as someone else's idea and declare violently that I consider it perfectly idiotic and that I would not consider it for a moment."

* * *

To show how fast we are becoming a motorized nation, it is pointed out that registration fees for the one state of New York in 1920 exceeded what the whole United States paid in 1913. It is stated that 96 per cent of this vast amount so taken in is spent for building roads and bridges—nearly $100,000,000. The automobile seems to promise the solution of the old question of good roads in this country. The only menace in sight is the destruction caused roads by overloaded trucks. Many states are taking steps for setting a maximum load for trucks and others are going so far as to drive them off the highways com-

pletely. The motor truck is badly needed. What is the answer?

* * *

The Coco-Cola Company of Atlanta report sales of over $32,000,000 and profits of $2,400,000 for last year. We would now suggest that milk step up and tell us its soda-water returns and profits for 1920.

* * *

"I don't suppose you keep anything so civilized as dog-biscuits in this one-horse, run-down, jay-town, do you?" the tourist-customer snarled. "Oh yes, stranger," replied the village merchant pleasantly. "Quite a few city folks like you come through here now and then and we aim to have everything called for. Have'em in a bag or eat 'em here?"

* * *

Mrs. Richard Klug of Waukesha, Wisconsin is probably the leading woman dairy booster of her great state. The Publicity Committee of the recent Waukesha Dairy Show in which Mrs. Klug was interested adopted as their slogan, "No dairy substitutes used in this home," and had the slogan printed on attractive yellow cards simulating a pound of butter which were handed out to all who stopped at a booth and signed the "Honor Roll." The idea, writes Mrs. Klug, was enthusiastically received and over 1000 signatures were obtained and cards taken home to hang. The secretary of the Waukesha Y. M. C. A., Mr. O. H. Cooley, has a stereopticon machine and about 300 slides, showing the principal dairy farms in the county, sanitary milk houses, the herds, and also pictures of children who use a great deal of milk daily. Mr. Cooley has been carrying out this invaluable work for some weeks, giving his lectures at community clubs, Farm Bureau meetings, parties, and the like. It is now proposed, says Mrs. Klug, that at the conclusion of his future lectures the Honor Roll for butter be introduced and signers secured. This is the spirit which accomplishes things and if no oleo is bought, some day in this section, the ardent and unselfish work of Mrs. Klug and Mr. Cooley will be largely responsible. Other communities might profitably copy these ideas.

* * *

A young woman of rather serious ideas endeavored to envolve her professor in a theological discussion. "Professor," she enquired, "do you not believe in infant damnation?" "I believe in it," said the professor wearily, "only at night."

* * *

The place for whitewash in the dairy business is in the barn.—Rural New Yorker.

* * *

The Vermont Legislature has appropriated $200,000 to finance a campaign for clearing the state of tuberculosis among cattle. This amount will be given for two successive years. The prosperity of Vermont rests upon the dairy business—grass is her chief asset. That being so, the health of her cows is all-important. This money may not seem large as we speak in billions today, but it will go a long way for the purpose in Vermont. It is money well invested and spent.

Hood Farm Breeding Powder

and

Hood Farm Abortion Remedy

ABORTION

Will Check and Prevent

If you are having trouble from abortion, order these two Remedies at once, giving them a thorough trial and we are sure that you will be pleased with the result.

Chemung, N. Y.

Gentlemen:—For the enclosed five dollars please send me the Abortion Remedy and Breeding Powder. Have had splendid success with your Remedies. No more abortion.

PHIL WYNKOOP.

PRICES: Abortion Remedy, prepaid, $1.25, $2.75 and $9. Breeding Powder, prepaid, $1.15, $2.75 and $5. Injection Tube, by mail, 90 cents. One medium Breeding Powder, one medium Abortion Remedy, one Tube, prepaid, $5.75. Please mention this paper.

C. I. HOOD CO., Lowell, Mass.

ROSNI HOLSTEINS

All animals tested for the year. Accredited herd of 100 head.

Long distance bull calf for sale.

Sired by Homestead Superb Vale, whose first six 2-year-old daughters averaged 704 lbs. butter and 17092 lbs. milk.

Dam, Aaggie Netherland Johanna Segis with a 2-year-old record of 668 lbs. butter from 15333 lbs. milk, she by a 1127-lb. son of Tweede White Lady.

Buy the long distance kind.

FRANK S. WALKER

WOODBERRY FOREST, VA.

K. P. BULL CALF

Born February 24, 1921. Dam—K. P. Ondine, a 29-lb. daughter of King of the Pontiacs. Price $300.00. Also a young bull born May 1920. Dam—Beaver Dam Pontiac Prilly, a 19-lb. two-year-old. Price $150.00. Both calves are by a 29-lb. son of King Segis Pontiac Alcartra.

R. Ketterer

Campbell Hall, N. Y.

FOR SALE
BULL CALF BARGAIN

A 28.8-lb. grandson of King of the Pontiacs. Second dam a 30-lb. cow. Price $125. A 23-lb. grandson of King of the Pontiacs. Second dam 21 lbs. Price $75.00. Both fine individuals, nicely marked.

DONADORA FARMS

G. H. Gardner **Unionville, Ohio**

FROM A 975-LB. DAM

we offer a yearling bull sired by a son of King Segis Pontiac and grandson of former world champion cow. Dam of bull made 975 lbs. butter from over 23,000 lbs. milk in a year as a three-year-old. She is from the same dam as the famous show cow, Irene Sarcastic De Kol, five times grand champion in 1920.

Priced moderately. Let me send you his full pedigree.

T. M. EWING **Independence, Kans.**

CAYUGA COUNTY, N. Y.

"Where Healthy Holsteins Thrive"

Write to W. H. Depew, special sales representative, Cayuga County Farm Bureau office, Auburn, N.Y., for list of registered Holsteins offered for sale by members of the Cayuga County Holstein Club.

"Home of the Kookee Family"

Our "Hobby" is to breed animals of extreme show type, large milk flow, normal butterfat. We have in service a highly bred bull whose dam made 1253 lbs. of butter in a year. Can supply discriminating customers with animals of either sex that will suit.

Address—

Maplecroft Farms

PAWLING **Dutchess Co., N. Y.**

J. Gerow Dutcher, Prop. **H. D. Warner Mgr.**

NUWAY FARMS OFFER

Grandson of King Korndyke Sadie Vale, ready for immediate service. Dam is a 25-lb. 4-year-old granddaughter of Mollie De Kol Artis (she with 28 lbs.) Six nearest dams average over 28.5 lbs. butter. Bull is more white than black, well grown and an excellent individual. Priced for quick sale, $200 f. o. b. West Winfield.

For particulars address

D. W. MORRIS & SON

West Winfield, N. Y.

YEARLY RECORDS

1st Dam 605 lbs. Butter Jr. 2.
2d Dam 433 lbs. butter Jr. 2.
3rd Dam 711 lbs. Butter
4th Dam 21 lbs. Butter 7 days, 18,000 lbs. milk 1 year (All records made on 2 milkings a day.)

Sire: A son of King Joh of the Great King Segis strain.

Bull Calf.

Hollins Herd Accredited.

Jos. A. Turner, Mgr. Hollins, Va.
Dept. W.

GRANDSON OF 42-Lb. COW

Offer a bull calf sired by Idleaze Pontiac Pietje whose dam is a 42.50-lb. daughter of King of the Pontiacs. Sire's dam has 35.89. Dam of calf is a 15.5-lb. junior 2-year-old daughter of a 30-lb. cow. Calf is straight, more black than white, about a month old.

HUGH J. DAVIS

BROADALBIN, N. Y.

A 31-LB. BULL

Who wants this 31-lb. bull born May 19, 1920? A large, vigorous youngster, mostly white. His dam, De Cola Clover Lawn made 31.39 lbs. of butter, 505 lbs. of milk in 7 days; 28 lbs. of butter as a 4-year-old and at 2 yrs. 2 mos., 20 lbs. for 7 days and finished the year with 674 lbs. butter, 14,766 lbs. milk a year. His sire's dam is a 1225-lb. cow. Ten other bulls of serviceable age at reasonable prices. Terms to suit the buyer.

JOHN PULS **Hartford, Wis.**

AN O. K. L. GRANDSON FOR SALE

Born Nov. 11, 1921.

Sire: The best bred son of Ormsby Korndyke Lad out of O. K. L. Pearl Tula, 1366 lbs. butter and 27,398 lbs. of milk in 365 days. This sire has 75% of the blood of O. K. L. and is being used in a large herd.

Dam: A 21-lb. first calf heifer. Her sire a proven son of the $50,000 bull out of that great cow, Wachusett Catrina—32 lbs. butter and 602 lbs. milk. The dam of this heifer is a granddaughter of Sir Prilly Segis.

The calf is well grown, straight, broad and deep, dark in color, and from great producing ancestry. Priced to sell.

Erwin Schmitt
Montgomery, N. Y.

Union College Holstein Farms

COLLEGE VIEW, NEBR.

Head your herd with a son of the grand champion show cow, sired by a three-fourths brother of Count. His own sire, a 34-lb. son of King Pontiac Champion. A show bull, seven-eighths white. Ready for service.

A Special Price for Thirty Days.

FOR SALE—ALFALFA HAY

First and Second Cutting

C. L. AMOS Syracuse, N. Y.

Richly Bred May Echo Bull

Federally Tested Herd **$285** Delivered Your Station

Born Dec. 18. Very light in color, straight and vigorous, attractively marked.

Sire—Our near 34-lb. Jr. Sire, whose six nearest dams average over 35 lbs. of butter, 647 lbs. of milk; whose 10 nearest dams average over 34 lbs.; his 20 nearest dams over 30 lbs.—one of the best bred and most promising young sons of Mr. Hardy's great Champion Echo Sylvia Pontiac, the best son of the famous world's milk champion, May Echo Sylvia.

Dam—18-lb. 2-year-old, is a daughter of our senior sire, King Segis Alcartra Pontiac, a 32-lb. son of "The $50,000 bull." Dam's dam, a 22-lb. daughter of the 36-lb. bull, Sir Rag Apple Korndyke, he by the famous Rag Apple Korndyke; next dam, a 19-lb. 4-year-old, out of a 27-lb. daughter of King Segis—three generations of Broadhurst breeding—popular, heavy producing breeding in every line. The records of his 14 nearest dams, including those of his 2-year-old dam, average over 30 lbs. of butter, over 580 lbs. of milk.

At the price named, the best bargain we have ever offered. At present age, delivered to any point east of Mississippi. Saf delivery guaranteed.

BROADHURST HOLSTEIN FARM
Morrisville, N. Y.
"Which is in Madison County"

FOR SALE

Korndyke Gerben Sarcastic 315443. Dropped August 26, 1919.

His dam's record is 22,717 pounds milk, 833 lbs. butter.

His grandam Katy Gerben was World's Champion 3-year-old with 831 pounds butter, 19161 pounds milk.

Some younger grandsons of Katy Gerben.

Write for extended pedigree and price.

Colorado Agricultural College
FORT COLLINS, COLO.

HERD BULL FOR SALE

Eighteen months old. A show bull. Dam an Ormsby bred cow that has made over 31 lbs. of butter in 7 days two different years. Sire a son of King Korndyke Lunde Pontiac 4th. Tuberculin tested.

B. J. Husely
Adams, Minn.

SOME REAL BARGAINS

We are offering four nicely marked heifer calves sired by a good son of Spring Farm King from excellent producing dams. Straight as a line and priced reasonably. Let us tell you more about them. Guaranteed if you order by mail. Write us for full particulars.

Crystal Spring Stock Farm
C. S. Ellis
SEELYVILLE, PA.

BARGAIN BULLS

Sired by a 30-lb. son of King Korndyke Sadie Vale from daughters of 30-lb. son of King Korndyke Pontiac Lass. A. R. O. dams Surprisingly cheap, to make room. Write to us.

BOARDMAN FARMS
Jackson, Michigan
Under Federal Supervision
Holstein Breeders since 1906

"41ST" BLOOD

Offer a grandson of Sir Pietertje Ormsby Mercedes 41st, one year old. Five nearest dams of the sire average over 30 lbs.

Dam a granddaughter and great granddaughter of old Sir Piet. At two years, she has 23.13 lbs. of butter in 7 days, at 4 years, 25.31 lbs. In 30 days, she has 2308 lbs. of milk and 101.87 lbs. of butter. Now on year test. Also offer a son of Sir Pietertje Ormsby Mercedes 41st.

Federal accredited herd.

LARRY O'CONNOR
Grand Forks, N. Dak.

A MAY ECHO BULL

At the head of our herds we have

SIR ECHO CLYDE

a son of Champion Echo Sylvia Pontiac, best proven son of May Echo Sylvia. His dam is also a granddaughter of May Echo Sylvia. Thus, we have a double cross of this great cow. He has three 40-lb. dams in his pedigree. His fourteen nearest dams average over 30 lbs. of butter with his own dam at two years.

Senior sire is King Zerma Alcartra Pontiac, a King Segis Pontiac Alcartra son. His dam produced a daughter that made 35.61 lbs. butter as a four-year-old, a world's record at the time. Seven of his dams average over 30 lbs. of butter. Eighteen sires in his pedigree average over 100 daughters each. Can you beat 'em?

Young bulls and heifers for sale.
C. H. Giddings, Goblevilie, Mich.
L. H. Waber, Kendell, Mich.
Harry Brown, Breesevilie, Mich.

37-LB. BULL FOR SALE

Sire—Idleaze Pontiac Pietje whose dam is a 42.50-lb. daughter of King of the Pontiacs. Dam of bull, Topsy Maid De Kol, has 32.75 lbs. butter and 603.3 lbs. milk. Calf weighed 125 lbs. at birth. Fine individuals. Average of two nearest dams is 37.63 lbs. butter and 659.4 lbs. milk. Average of all six dams in pedigree is over 31 lbs. Send for pedigree and price.

IDLEAZE FARMS
J. W. VAUGHN Johnstown, N. Y.

BULL CALF

Dam 25.25 lbs. at 3 years, has Test Association record 831 lbs. 1 year; her dam, sister to Tilly Alcartra. Also one with two grandams averaging 1069 lbs. 1 year and 36.2 lbs. 7 days.

McKAY BROS.
Caddoa Col.

Smiles

Postponement Granted

A debtor's letter: "You rote me in respect to what I owes you. Please be pachent. I ain't forgot you and I'll pay you when folks pay me. But if you ain't no more prepared on Judgement Day to meet your God than I am now to meet my debts, then you sho' going to hell."—Pittsburg Post.

He Told the Truth

A dairyman who had bought a cow from a man he supposed to be a friend sought out the latter and in great indignation upbraided him in this wise:

"See here Bill! That cow you sold me kicks, hooks and gives hardly any milk. You told me that if I got her once I wouldn't part with her for $1000."

"Well," said the dealer grimly, "you won't."

There is a Difference

"Is this the hoisery department?" said the voice over the phone.

"Yes," replied the weary saleslady.

"Have you any flesh-colored stockings in stock?" asked the voice.

"Yes," replied the weary saleslady. "Whaddy ya want—pink, yellow, or black?"—Store Chat.

She Heard Him

A Topeka business man employs two negroes to work on his gardens. One morning Sam did not appear.

"Where is Sam, George? he asked.

"In de hospital, sah."

"In the hospital, why how did that happen?"

"Well, Sam he been a-tellin me ev'ry mornin' for ten days he gwine to lick his wife' cause o' her naggin."

"Well."

"Well: yestiddy she done ovarheah him, dat's all.

He Had a Girl

"Gimme three cigars," ordered O'Rourke, shoving a quarter across the counter.

"Strong ones or mild?"

"Gimme the strong ones. The weak wans is always bustin' in me pocket."—The American Legion Weekly.

Identified

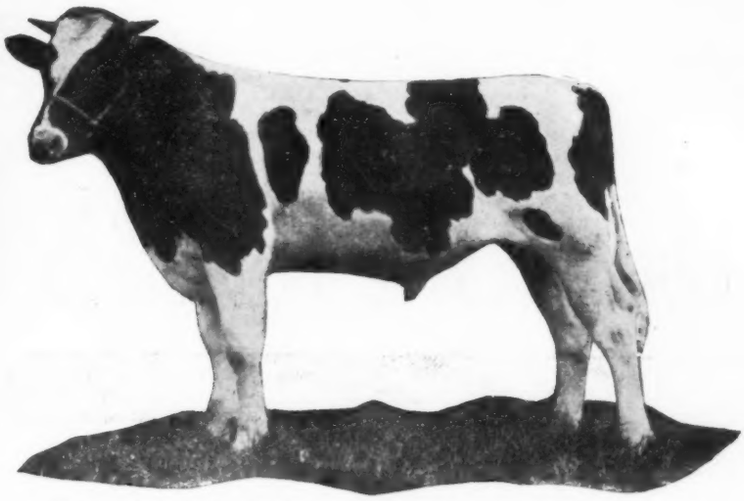
"Now, Tommie, can you tell me who it was that commanded the sun to stand still?" the Sunday School teacher asked.

"No, I don't know the guy's name," Tommie, who had heard much talk at home, resonded, "but I'll bet that he was some employer tryin' to get a longer day's work out of his poor downtrod workin'men!"

Helped Mother, Too

Mrs. Caller—I suppose you find your daughter very much improved by her two years' stay at college?

Mrs. Proud-Mother—Oh, yes, Mary is a carnivorous reader now, and she frequently impoverishes music. But she ain't a bit stuck up; she's unanimous to everybody, and she never keeps a caller waitin' for her to dress; she just runs in, nom de plume, and you know that makes one feel so combustible!"



KING VALDESSA PONTIAC TRITOMIA

SEE THESE IN THE NATIONAL SALE

The Highest Record Cow To Be Sold This is a 38-lb. cow with a splendid ten months record. She is Pabst Cynthia, whose records follow:

Butter 7 days	38.31
Milk	516.10
At 4 years:	
Butter 7 days	31.21
At 7 years:	
Butter 7 days	30.28
Butter 30 days	122.03
Butter 10 months	765.
Milk	16200.

Pabst Cynthia is not only the highest record cow in the sale, but she is also the highest record daughter of King Pontiac Champion. Her dam, a 29-lb. cow, has over 800 lbs. of butter and 20,000 lbs. of milk in a year. Pabst Cynthia freshened June 22, 1920, and is due to freshen again on June 17th, 1921, to the services of Echo King Sylvia. What will her calf of this combination be worth? She is a cow of pleasing individuality and will make an ideal foundation matron.

A Splendid Young Heifer This is a granddaughter of King of the Pontiacs and her dam is a granddaughter of Colantha Johanna Lad. She is just coming two years of age and was served April 1st, 1921 by Echo King Sylvia. Her sire, King Pontiac Hengerveld Fayne, now heading the Coldstream herd, has a good list of daughters, and is by King of the Pontiacs from a 28-lb. granddaughter of both Hengerveld De Kol and King Fayne Segis. Her dam, now in semi-official test, is sired by a son of Colantha Johanna Lad, who has more 600-lb. milk-producing daughters than has any other sire.

And A 1200-lb. Bull This is a son of Polly Douglas Fayne that sold for $4700 in the Brentwood Sale. He is King Valdessa Pontiac Tritomia, a yearling sired by King Valdessa Pontiac.

His dam has 32.47 lbs. butter from 682 lbs. milk in 7 days as a junior four-year-old, and is now finishing her year with approximately 1200 lbs. of butter and 24,000 lbs. of milk. He is a grandson of Mabel Segis Korndyke and his dam is from a sister to the dam of Aurora Fobes Fayne De Kol 3d with over 1100 lbs. in a year. He is a striking individual from one of the greatest young heifers of her age, and the combination back of him is ideal to place at the head of some growing herd.

Profit By Their Blood It Will Help To Strengthen Your Herd.

Bell Farm

Coraopolis, Pa.

HOME OF ECHO KING SYLVIA {SON OF MAY ECHO SYLVIA}

Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

33 1-3% Increase in Production

Would you like to increase production one-third and net profits 100%? This seems like a big statement but is absolutely true if you will take advantage of some of the bulls that we are offering at this time. We say that **you can increase production one-third and net profits 100%** as we have been able to do so at Dutchland Farms and under conditions that any practical breeder could duplicate.

That is, at the present time, we find that we are making larger records for both milk and butter on two-year-olds than we were able, 15 years ago, to make on full age cows. As a two-year-old is rated as two-thirds of full age production, it shows a net increase of 33 1-3%.

This great increase in production has been brought about by consistently using good bulls on cows from producing families, and at a relatively small investment you can now get the benefit of our many years of effort in constructive breeding. In other words, you are able for the price of one of our good bulls to start with this 33 1-3% increase in production; and surely, any business man should see the great advantage it is possible to get by securing a herd sire from Dutchland Farms.

We are now offering bulls from $500 up, some of which are ready for immediate use. The usual Dutchland Farm guarantee goes with every animal. That is, the animal offered must be right in every particular. *Dutchland Farms is interested in and working for every customer.*

Why continue to work with the ordinary kind when you can bring into your herd this enormous production at a relatively small investment?

FRED F. FIELD **DUTCHLAND** MONTELLO STATION

HOLSTEIN **FARMS** BROCKTON MASS.

"THE HOME OF PRODUCING DAMS"